Lesson plans are provided for use with different populations of pre-K through senior high school students in four different areas of consumer education. Eight units in advertising are included: A First Look at Ads (pre-K–Grade 3), Don't Judge a Book by Its Cover (Grades 1–3), Fatal Distraction (Junior High), Package Labeling (Junior High), Product Comparison and Evaluation (Junior High), Consumer ADventure (Junior High), What Is a Sign? (Senior High), and Unit Pricing and New Nutrition Labels (Senior High). In the area of automobiles, one unit, The Best Car for You (Senior High), is accompanied by additional resources. Four units deal with personal finance: Mother's Day Flower Sale (Special Education), Budgeting (Grades 4–6 Gifted and Talented), Budgeting (Senior High), and Values, Decision Making, and Goal Setting (Senior High). Choosing the Right Toys is a unit for K–3. Each unit takes four to seven class periods. Each lesson plan may contain some or all of the following: plan goals and summary, reasons, objective, sequence of activities for each day, handouts, evaluation, and list of resources. (YLB)
The New Jersey Consortium
for Consumer Education

PRESENTS

SMART CONSUMER LESSON PLANS

1993

IN PARTNERSHIP WITH:
THE NJ HOME ECONOMICS ASSOCIATION
THE COUNTY & MUNICIPAL CONSUMER AGENCIES OF NJ
THE NJ MARKETING EDUCATION ASSOCIATION
THE NJ COUNCIL ON ECONOMIC EDUCATION

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Office of Educational Research and Improvement
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Grade Level(s):
- Senior High
- Special Education
- Grades 4 - 6
- Gifted & Talent
- Senior High
- K - 3

#Class Periods:
- 4
- 7
- 6
- 5

Pages:
- I1-I12
- J1-J4
- K1-K8
- L1-L17
- M1-M14
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- O1-O21
Introducing...

The N.J. Consortium
For Consumer Education

The New Jersey Consortium
for Consumer Education

The N.J. Consortium for Consumer Education advocates and supports the effective teaching and learning of consumer skills for all of our young people.

"We want to ensure that our young people get early lessons, not only in the 3R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio
N.J. Consortium For Consumer Education

PO Box 45034, 124 Halsey Street, Newark, N.J. 07101
201-504-6542  (FAX 201-648-3306)

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N.J. Food Council
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Sicora Motors
Charles Walton*
N.J. Automobile Dealers Association

STAFF
Jane H. Yates*
N.J. Division of Consumer
Affairs

*National Coalition for Consumer Education, members indicated by asterisks
Consumer Education must be a continuous process of learning for all of our young people, so they will make effective decisions, manage resources, and participate as citizens in an increasingly complex and multicultural marketplace.

1.0 DECISION MAKING

FACTORS AFFECTING CONSUMER DECISIONS

EXTERNAL
PERSONAL

DECISION-MAKING PROCESS

2.0 RESOURCE MANAGEMENT

HUMAN
ECONOMIC

ACQUISITION OF GOODS AND SERVICES

3.0 CITIZEN PARTICIPATION

CONSUMER RIGHTS AND RESPONSIBILITIES

CONSUMER ADVOCACY

FACTS ABOUT THE CONSORTIUM

The Mission

The N.J. Consortium for Consumer Education advocates and supports the effective teaching and learning of consumer skills for all of our young people.

The Plan

This prospectus sets forth a plan providing consumer education materials to the N.J. educational community. The prospectus shall be updated annually.

Curriculum units and materials will be easily infused into a variety of curricula, including but not limited to business education, early childhood education, language arts, home economics and consumer education, independent living, life skills, marketing education, mathematics, science, social studies, special education and vocational-technical education according to local community judgement.

Consumer education resources will develop the critical thinking and knowledge skills our young people need to be successful, empowered consumers in a complex marketplace.

The plan will include professional development opportunities for educators.

Overall, the Consortium will provide programs which can be easily and effectively used to help young people in a variety of consumer environments including urban, suburban and rural communities; inner city, multicultural and multilingual settings. In short, the curricula will represent the diversity of New Jersey, its people and its marketplace.

Consortium History Through October, 1993

The N.J. Consortium for Consumer Education was initiated by the N.J. Division of Consumer Affairs at the request of Governor Jim Florio. At a meeting in March, 1991, the Governor defined consumer education as the "4th R - Real Life Education." The Consortium, a group of 18 individuals representing a cross section of public, private and community groups, held its first organizational meeting on February 25, 1992 and approved this Mission and Plan on April 7, 1992. Two additional full Consortium meetings and numerous Committee meetings during the balance of 1992 led to development of a curriculum scope and sequence (summary on page 3), in addition to products listed on page 5. The Consortium was an exhibitor at the N.J. Education Association Convention in November, 1992. During 1993 accomplishments include Smart Consumer Lesson Plan Contest, a 16 minute video - High School Consumer Quiz, and other products listed on page 5. These products were introduced on October 26, 1993, during National Consumer Week.
N.J. Consortium for Consumer Education

CURRICULUM UNIT PLANS
1992-1994

The Consortium will recommend and/or provide interactive curriculum units from the NJ Educational Community, Government Agencies and Commercial Publishers. In addition the Consortium will create units in areas where gaps exist, in partnership with other agencies or organizations whenever possible.

Key 1992 Plans

• First Annual Prospectus

• Conceptual Framework

• It's No Accident Safety Guide for Grades 3-6
  Partners: U.S. Consumer Product Safety Commission; SAFE KIDS Campaign

Key 1993/94 Plans and Status

• Resource Data Bases: Commercially Available Consumer Education Programs and Free Resources from Government and Non-Profit Sources - Complete

• Justice in the Marketplace, Guide to N.J. Consumer Law for High School Students
  Partners: Essex County College, Kean College, Rutgers University

*Consumer Education Program for Junior High - Carl Perkins Award Winning Curriculum from Warren Township Public Schools - Complete

• Consumer Quiz for N.J. High Schools - 16 minute VHS video. Complete and available from the County or Municipal Consumer Affairs Office closest to you. See page 8 for a listing.

• Investor Alert
  Partner: N.J. Council on Economic Education (Stock Market Game)

• Rent To Own
  Partners: N.J. Consumers League Foundation; Atlantic City Public Schools

• Credit Issues
  Partner: U.S. Federal Trade Commission

• SMART CONSUMER Lesson Plan Competition. Major Co-Sponsor: NJ Home Economics Association. Published plans are available from the County or Municipal Consumer Affairs Office closest to you. See page 8 for a listing.

  • Advertising Issues
  • Auto Related Consumer Issues
  • Personal Financial Management
  • Toy Safety
Friends of the Consortium as of 2/1/93 include the following contributors of cash or in-kind support, in addition to the many contributions by Consortium members and their organizations as listed on page 2.

- Allendale High School
- Anthony J. Brennan, Jr.
- CW Publications
- County and Municipal Consumer Agencies of New Jersey
- College for Financial Planning
- College of St. Elizabeth
- Elizabeth Public Schools
- Essex County College
- Fairleigh Dickinson University
- Robert M. Finchout
- Glencoe Publishers
- Gloucester County Regional Schools
- International Credit Association / NJ Credit Central
- Jackson Memorial High School
- Kean College
- Montclair State College
- National Institute for Consumer Education
- New Jersey Home Economics Association
- New Jersey Network
- Norma J. Pierik-Page
- Rutgers University Foundation
- SAFE KIDS Campaign®
- Toms River High School
- U. S. Consumer Product Safety Commission
- West Publishers
- Jane H. Yates

PLEASE SEND THIS PORTION TO THE ADDRESS ABOVE FOR INFORMATION ABOUT THE CONSUMER EDUCATION PROGRAMS LISTED ON PAGE 5. PLEASE SEND ME:

Name ____________________________ Organization (if applicable) ____________________________
Street/PO Box ____________________________
City ____________________________ State __________ Zip Code __________
Telephone (____) __________
ADDITIONAL RESOURCES

There is an abundance of information on consumer education subjects including, in very recent years, interactive resources such as videos and computer programs (primarily commercially available). Getting students into the habit of researching and developing personal data bases of helpful resources will help educators stay abreast of new sources and up-to-date data. Products, information and technology change very quickly.

American Council on Consumer Interests, 240 Stanley Hall, University of Missouri, Columbia, MO 65221

Better Business Bureaus - area offices and National Council, 4200 Wilson Blvd, Arlington, VA 22203, 703-276-0100

National Institute for Consumer Education, (NICE), Eastern Michigan University, Ypsilanti, Michigan - Offers a variety of literature and a new data base of resources.

NJ Division of Consumer Affairs, PO Box 45027, 124 Halsey Street, Newark, NJ 07101, 201-504-6325. Call for a Guide to Services which lists county and municipal offices and Tel-Consumer 800 Information (touch tone phones only, otherwise a toll call.) County and municipal offices have loaner copies of a video Consumer Quiz for New Jersey High Schools, as well as this Smart Consumer Lesson Plan book.

US Consumer Product Safety Commission, 1-800-638-2772, or 6 World Trade Center, Bld 6, Room 201, 212-466-1621

US Federal Trade Commission. 150 William Street, 13th Floor, NY, NY 10038-2603, 212-264-1207

US Food and Drug Administration, 61 Main Street, West Orange, NJ 07052, 201-645-2644
## State Offices of Consumer Protection

**Newark**  
124 Halsey Street  
P.O. Box 45025  
Newark, NJ 07101  
(201) 504-6200  

**Camden**  
101 Haddon Ave.  
First Floor  
Camden, NJ 08103  
(609) 757-2840  

## County & Municipal Consumer Affairs Offices

<table>
<thead>
<tr>
<th>County</th>
<th>Phone Number</th>
<th>Area Code</th>
</tr>
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<tbody>
<tr>
<td>Atlantic County</td>
<td>(609) 345-6700 ext. 2475</td>
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<tr>
<td>Bergen County</td>
<td>(201) 646-2650</td>
<td>201</td>
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<tr>
<td>Fort Lee</td>
<td>(201) 592-3579</td>
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<tr>
<td>Maywood</td>
<td>(201) 845-2900</td>
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<tr>
<td>Burlington County</td>
<td>(609) 265-5054</td>
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<td>Camden County</td>
<td>(609) 962-0258</td>
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<td>Cape May County</td>
<td>(609) 889-0440</td>
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<td>Cumberland County</td>
<td>(609) 453-2203</td>
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<td>Essex County</td>
<td>(201) 678-8071</td>
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<td>Livingston</td>
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<td>Nutley</td>
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<td>Gloucester County</td>
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<td>Hudson County</td>
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<td>Hoboken</td>
<td>(201) 420-2058</td>
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<tr>
<td>North Bergen</td>
<td>(201) 330-7292</td>
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<td>Secaucus</td>
<td>(201) 330-2019</td>
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<tr>
<td>Weehawken Township</td>
<td>(201) 319-6005</td>
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<td>West New York</td>
<td>(201) 295-5100</td>
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<tr>
<td>Hunterdon County</td>
<td>(908) 236-2249</td>
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<tr>
<td>Mercer County</td>
<td>(609) 989-6671</td>
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<td>Middlesex County</td>
<td>(908) 463-6000</td>
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<td>Middlesex Borough</td>
<td>(908) 356-8090</td>
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<td>Perth Amboy</td>
<td>(908) 826-1690</td>
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<td>Woodbridge</td>
<td>(908) 634-4500 ext. 2697</td>
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<td>Monmouth County</td>
<td>(908) 431-7900</td>
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<td>Morris County</td>
<td>(201) 504-6200*</td>
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<td>Parsippany</td>
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<td>Warren County</td>
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*These counties do not have their own Consumer Affairs offices. The numbers listed are to the state Office of Consumer Protection nearest that county.
ADVERTISING -
A FIRST LOOK AT ADS

Deborah Kaplus
Kean College
543 Hartford Court
South Orange, NJ 07079
201-762-6272

Developed for PreK - Grade 3
Class Periods: 4
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."
Governor Jim Florio

This consumer education lesson plan is presented as a public service by the NJ Consortium for Consumer Education. The views expressed herein do not necessarily reflect those of the Consortium, its individual members and the organizations they represent, other organizations who are sponsoring the 1993 Smart Consumer Lesson Plan Contest or the author's school system.

All Smart Consumer Lesson Plan authors have given permission for plans to be copied and distributed for educational purposes.

Authors are responsible for the accuracy of all information.
Plan Goals and Summary

Advertising - A child's first look at advertising in magazines and newspapers. Students will use this medium as a stepping stone for understanding advertising.

REASONS:

The purpose of this lesson plan is to make children aware that they are a target audience for advertisers. Children are being persuaded to become consumers at increasingly early ages. As educators, it is our responsibility to help the students become aware that they are a demographic audience and that marketers make commercials to sell products. Too often young children look at commercials as a one to one communication that is personal and flattering. This false impression can continue into young adulthood, if appropriate learning does not take place.

Note: This Lesson can be followed by Don't Judge A Book By Its Cover - Section when students are ready.
A FIRST LOOK AT ADS
For Advanced Pre-K through 3

OBJECTIVE - Students will begin learning about advertising in magazines and newspapers.

SEQUENCE OF ACTIVITIES:

Day 1:

ANTICIPATORY SET - Read a story to the class that relates to concept: "don't judge a book by its cover. Two examples would be:

The Ugly Duckling by Hans Christian Andersen
The Very Hungry Caterpillar by Eric Carle
(approximately 10 minutes each)

Following the story ask the following questions for evaluation:

The Ugly Duckling
1) Why was the duck sad while waiting for her eggs to hatch?
2) How many eggs did not hatch right away?
3) Describe how the other ducks in the henyard treated the little duck.
4) Why did the ugly duck run away from the henyard?
5) Do you agree with the duck for leaving the henyard?

The Very Hungry Caterpillar
1) What did the caterpillar eat on Monday?
2) What did the caterpillar eat that you like to eat?
3) Tell the class what happened to the caterpillar after he ate all the food.
4) Why did the caterpillar go to sleep inside the cocoon?
5) What happened to the caterpillar after he woke up?

After the students are able to answer the follow-up questions precede to ask the following general questions that will relate to this unit.

General Questions
1) Do you think that the people who are in the pictures really eat the food that they are advertising?
2) Do you think they should have to?
3) Why is it important for people to see advertisements?
4) Do you believe people would buy certain products without seeing them advertised?
Day 2:

GUIDED AND INDEPENDENT ACTIVITY - After group discussion children will make a collage out of ads from magazines. They will have the choice to make an individual project or they may make a class mural. Children will choose the pictures that they like best, and cut them out by themselves.

Day 3:

ON OR OFF SITE ACTIVITY - Visit a local advertising agency or have local agency representative (or parent) visit the class and explain how an advertisement is made. Before visitation brainstorm with the class. Come up with a class list of questions. Teacher print questions on a large pad so that all students are able to see the questions.

Day 4:

EVALUATION - Students will draw two separate pictures. The first one will be of the visit to or from the ad agency. The picture will be of their favorite part of the demonstration. Student will tell teacher what to write on the picture. Pictures will be sent to the ad agency as a thank you. The second picture will be of their favorite advertisements. It may be from the collage that they made, anything they saw from the visitation, or any advertisement that they have seen on television or in a magazine.
RESOURCES

1. Books: The Ugly Duckling by Hans Christian Andersen or The Very Hungry Caterpillar by Eric Carle
2. Large pad for brainstorming during class discussions
3. Arts & Crafts supplies for collage including scissors, magazines, glue and paper
4. Arts & Crafts supplies for evaluation project including paper, crayons, and markers
ADVERTISING -
"Don't Judge A Book By Its Cover"

Deborah Kaplus
Kean College
543 Hartford Court
South Orange, NJ 07079
201-762-6272

Developed for Grades 1 through 3
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."
Governor Jim Florio

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101  201-504-6200
Plan Goals and Summary

Advertising - A unit which introduces children in early elementary grades to the effects of television advertising, both positive and negative. The children will produce their own ads.

Reasons

The purpose of this lesson plan is to make children aware that they are a target audience for advertisers. Children are being persuaded to become consumers at increasingly earlier ages. As educators it is our responsibility to help the students become aware that they are a demographic audience and that marketers make commercials to sell products. Too often young children look at commercials as a one to one communication that is personal and flattering. This false impression can continue into young adulthood, if appropriate learning does not take place.

Note: A First Look At Ads - Section A can precede this lesson.
ADVERTISING ON TELEVISION - FACT AND FICTION

# of Class Periods: 7
Grade Levels: Grades 1 through 3 - Teacher will evaluate readiness.

OBJECTIVE - Students will be able to begin to distinguish the differences between truthful advertising and false and misleading advertising.

SEQUENCE OF ACTIVITIES:

Day 1:

ANTICIPATORY SET- Read a story to the class that relates to this concept: “don't judge a book by its cover.” Two examples would be:

The Ugly Duckling by Hans Christian Andersen.
The Very Hungry Caterpillar by Eric Carle
(approximately 10 minutes each)

INSTRUCTION AND MODELING- Following the reading, initiate a class discussion.

Following up questions that deal with the story:

The Ugly Duckling
1) Why was the duck sad while she waited for her eggs to hatch?
2) How many eggs did not hatch right away?
3) Describe how the other ducks in the henyard treated the little duck.
4) Which kind of bird did the duck wish he was?
5) Why did the ugly duck run away from the henyard?
6) What would have happened if the ugly duckling had stayed in the henyard?
7) Do you agree with the duck for leaving the henyard?

The Very Hungry Caterpillar
1) What did the Caterpillar eat on Monday?
2) Describe in your own words what happened to the Caterpillar after he ate all of the food.
3) How many other animals build their own homes?
4) Why did the caterpillar go to sleep inside the cocoon?

These questions will be used after the story as a follow-up exercise.

After the students answer the questions based on the story move onto:

B-4 The SMART CONSUMER Lesson Plan Contest - 1993
General Questions

1) What products have you bought because you saw them advertised on television?
2) When watching cartoons what types of commercials do you usually see?
3) Describe a commercial that advertises a product that you have bought, but, once you got the product home it did not look the same.
4) What is advertised more, toys or food?
5) Why do advertising agencies hire famous people to sell their products? (example Michael Jordan --Nike, Gatorade)
6) Do you believe that the actors in the commercials really eat the food or play with the toys that they advertise? Should they have to eat or wear the product?
7) How could we improve television commercials?
8) Do you agree that it is better to advertise on television rather than the radio or in magazines?

Day 2:
Teacher will prepare a video of taped commercials. The video will include a variety of commercials that would apply to children. (Toys, Foods, i.e. Breakfast cereals, etc.)

General Questions to ask after viewing the video.
1) What was your favorite video shown on the tape?
2) Compare the toy commercial to the car commercial.
3) What did Michael Jordan want you to buy in this commercial? (Or any other famous person you show in a commercial. Someone who is easily recognized by the students.)
4) What do you believe would happen if there were no television commercials?
5) Do you agree that it is important to have television commercials?

Day 3:
GUIDED AND INDEPENDENT ACTIVITY- Students will compose a class letter to a company discussing their comments (questions, compliments and or complaints) about a product advertisement on television. Then, compose individual letters. Teacher will assist in finding correct mailing addresses. Many companies have toll free numbers that can be obtained from the toll-free information operator at: 1-800-555-1212

Day 4:
ON OR OFF SITE ACTIVITY - Visit a local advertising agency or have local agency representative (or parent) visit the class and explain how television commercials are made. Have class compose a list of questions that they have for the representative before they meet him/her.
Days : 5,6, & 7
Have students write their own commercial for a fictitious product. Students may work in groups or individually. Students will present their completed commercial to the class. After completion of all commercials the class will vote for the best commercial. Students will explain why they chose that specific commercial. What they liked best and why.

After the class comes to a consensus the class will then act out the commercial. If teacher has the resources, video tape the performance.

EVALUATION- Students will keep a journal for one week, showing examples of advertising that they see on television, it may be on any topic (toys, food, etc.) Children will be able to draw a picture or write their journal entries. Children will discuss the commercials, i.e. appealing, why or why not, accurate or possibly misleading, why or why not.
RESOURCES

Blackboard or large pad for brainstorming during class discussion
Large pad to write letter
Paper for students journals
Arts and Crafts Supplies to make the students' fictitious products
Video of television commercials made by teacher
T.V.
VCR
Video recorder

Peggy Tobin, Teacher Prospect CO-OP
Prospect St. Maplewood, NJ 07040

Classroom Teaching Skills (fourth edition) James M. Cooper, General Editor, University of Virginia, D.C. Heath and Company, copyright 1990

The Ugly Duckling by Hans Christian Andersen


ADVERTISING - FATAL DISTRACTION

Stephen M. DeBock
Cedar Drive School
73 Cedar Drive
Colts Necks, NJ 07722
908-286-2169

Developed for Grades: 7-9
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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Authors are responsible for the accuracy of all information.
Plan Goals and Summary

Advertising - Students view the film SUPERMAN II and note product placements contained therein, especially Marlboro cigarettes (shown about a dozen times and used exclusively by Lois Lane.) Seeing Lois as a role model for girls in the target audience, they develop an appreciation of how tobacco companies seduce children into addiction.
SMART CONSUMER LESSON PLAN CONTEST
TIME: SEVEN 45-MINUTE PERIODS, WITH OPTIONAL FOLLOW-UP
TITLE OF LESSON: “FATAL DISTRACTION”

I. Objectives.

A. Students will learn that product placement in films is orchestrated with regard to target audiences.
B. Students will see themselves as targets especially attractive to tobacco advertisers.
C. Students will appreciate the duplicity of the tobacco industry relative to its public and private stance on underage smoking.
D. Students will understand that their smoking peers have been seduced into addiction by professionals who have exploited their anxieties.

II. Contents and Activities.

A. Periods 1-3

1. Students receive Product Placement Sheet (enclosed). They are advised they will be watching a movie and noting every shot in which a brand-name product (cars excluded) is seen. (The first placement is noted for them.)

2. Teacher shows videotape or laser disc copy of the film Superman II. Tape/disc may be paused when appropriate to allow students to write down observations.

B. Period 4

1. Students share lists of products found, including:
   a. Polaroid camera;
   b. Coppertone;
   c. Coca-Cola; and
   d. Marlboro cigarettes (the leader, with ca. 13 spots).

2. Teacher asks how those products happened to be found in the movie. (The companies paid a premium to the producer in order to have their products used in the film.)
3. Teacher introduces concept of demographics and its value to marketers, informs students of their less-than-flattering target group designation ("Bubble-gum Set").
   a. If Superman II were thought of as a vehicle for advertisers, who would probably be the target audience? (The Bubble-gum Set.)
   b. Are products a-d above appropriate for bubble-gum audiences? (Yes, except for Marlboro, which is illegal to sell to minors.)
   c. What is particularly noteworthy about how Marlboros are used in the film? (Only Lois Lane is seen smoking them.)

4. Teacher discusses Lois Lane as a role model for pre-teen and early-teen girls:
   a. She is attractive;
   b. She is intelligent;
   c. She is gutsy; and
   d. She gets herself a super man. Do the girls in the target audiences see themselves as having Lois's positive attributes? (No. Girls of this age are notoriously insecure about themselves.) What, then, can they do to emulate Lois? (They can smoke Marlboros.)

C. Periods 5 and 6.

1. Teacher reviews yesterday's discussion, focusing on Lois Lane as a role model for bubble-gum girls.
2. Why would a tobacco company target underage girls?
   a. Because every day about 1,100 Americans give up smoking for good. (How do they do it? Dying? Quitting?)
   b. If your business lost 1,100 good customers every day, wouldn't you have to find new ones if you wanted to stay in business? (Of course)
   c. Where is the only potential new customer pool in the country? (Among the children.)

3. Does the tobacco industry target children in its advertising?
   a. The industry says no. Teacher distributes 20/20 transcript (enclosed) and students read "Growing up in Smoke." (Students may take roles and read dramatically.) In the transcript, the Tobacco Institute insists Philip Morris had nothing to do with Marlboro's placement in Superman II.
b. The Congress says yes. Teacher distributes Consumer Reports article "Selling to Children". Students discover that a congressional investigation revealed that Philip Morris did indeed pay $42,500 to place Marlboro in Superman II—and $350,000 to place Lark in a James Bond film. (Something for the boys?)

c. Tobacco company is caught; they obviously target children.

d. Are they successful? (Look around. Every smoking peer is another victory for the tobacco companies. And, apropos of the focus of this lesson, the demographic group the companies can depend upon most—the only group with an increasing number of smokers—is teen age girls.)

e. With one death in six tobacco related, how many in this room can be expected to die from smoking? What will they be getting in return for the price they pay? What will the tobacco companies be getting? Teacher likens smoking to playing Russian roulette in slow motion.

f. Teacher reinforces a basic truth of advertising: We are amateur buyers competing against professional sellers. Compare to a Pop Warner team competing against the Super Bowl champions, and we get an idea of consumers’ chances of winning. Government and law can’t protect us; we can only protect ourselves through education.

III. Evaluation, Period 7.

A. Using the Consumer Reports article and class discussion as a springboard, students look at tobacco ads in commercial media (they and the teacher can bring in magazines and other print media; some no doubt have access to T-shirts and other ad-emblazoned clothing and analyze them for their appeal to children. Examples:
1. Joe Camel—adults don’t identify with cartoons;
2. Logos on racing cars, billboards at sports stadiums;
3. Models in their mid-20s—the age teens long to be.

B. Students with forensic aspirations may choose to debate the question, “Is tobacco advertising a socially and legally-sanctioned form of child abuse?”

C. If further expansion is desired, the marketing to children of products other than tobacco may be explored, perhaps focusing on the ethics of advertising to minors.
MOTION PICTURE PRODUCT PLACEMENT ANALYSIS

Movie Title: Superman II

<table>
<thead>
<tr>
<th>Brand Name</th>
<th>Product</th>
<th>How Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scott</td>
<td>Ski Googles</td>
<td>Worn by terrorist in Paris</td>
</tr>
</tbody>
</table>

The SMART CONSUMER Lesson Plan Contest - 1993

C-7
RESOURCES

PRODUCT PLACEMENT SHEET - page C 7

SELLING TO CHILDREN, 4 page Reprint, Consumer Reports, 101 Truman Avenue, Yonkers, NY 10730-1057, August, 1990, $10.00 for review and permission fee. Permission to use must be obtained from Permission Department, Attn: Wendy J. Wintman, Copyright Supervisor. Copy of permission included with entry form.

SUPERMAN II, VHS, Motion Picture on Video, Running Time 2 Hrs. Rented/purchased videotape or laser disc. Commercially available and Hardware on which to display film.

20/20 Program transcript, show # 338, Journal Graphics, 1535 Grant Street, Denver, CO 80203, 10/20/83, $7.00, booklet, program transcript segment read "Growing Up In Smoke."
ADVERTISING - PACKAGE LABELLING

Adrienne Ross
George White School
120 Magnolia Avenue
Hillsdale, NJ 07642
201-664-0286

Developed for Grades: 7-9
Class Periods: 4
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues.”

Governor Jim Florio
Plan Goals and Summary

Advertising - Students will learn how to read and evaluate package labels, how to compute costs per service, and advertising techniques.
Sample Lesson Plan: Consumer Education

Objectives:
1. Student will learn how to read and evaluate package labels.
2. Student will learn how to compute cost per serving.
3. Student will learn and understand advertising techniques.

Content:
1. Discuss information found on package label.
2. Discuss cost per serving.
3. Discuss various advertising techniques.

Activities:
1. Brainstorm information on package label.
2. Filmstrip - “Grocery Games - Part 2”
3. Labelling packet (enclosed).
4. Show examples of advertising techniques.
5. Evaluation project: Develop edible food package with cover, copy similar nutritional information. Extra credit: prepare for tasting.
6. Present project in class using advertising technique in commercial.

Time:
4 Class periods/ 40 min each.

Evaluation:
Final project is used as evaluation. Did student use ingredients and nutritional information appropriately for product? Did student correctly utilize advertising technique?
WORK SHEETS FROM COMMERCIAL SOURCES

NUTRITION LABEL FROM FOOD FOR TODAY BY KOWTAUK AND KOPAN

Size of Serving, Number of Servings, Nutrients, Information required by federal regulation vs optional information

HOW TO READ THE LABEL FROM J. WESTON WALSH

Product name, calculate # boxes to serve family for a week, preservatives, ingredients, calories, additional protein needed for specific needs (child, pregnant woman, etc.)

CAN YOU BREAK THE FOOD-LABEL CODE?

4 label comparison: which cereal is lowest in calories per serving, highest in cholesterol, salt, whole-wheat?

MYSTERY FOOD LABELS FROM CENTER FOR APPLIED RESEARCH IN EDUCATION (sheet 19-5 and 19-6)

From list of ingredients which is orange juice? orange drink? etc?

BE A SUPER SHOPPER FROM J. WESTON WALCH

Select ten specific grocery items. Assign students to price these items at different local supermarkets. Compare and discuss results during class i.e. canned peaches, chicken (whole and pieces) jello (3 oz and 6 oz)

WHO IS DECIDING WHICH FOODS I BUY?

Issues include: describe your favorite ad, why? what did you learn from it? ever tried the product? Does it live up to ad?

RADIO OR TV COMMERCIAL?

MAGAZINE OR NEWSPAPER AD?

IN-STORE DISPLAY OR SIGN?
RESOURCES


LEARN TO READ THE LABEL - Be a Super Shopper. J. Westin Walch, Box 658, Portland, ME 04104, 1981. Zerox Worksheet


WINNING THE GROCERY GAME - PART II. The Learning Seed, 330 Telser Road, Lake Zurich, ILL. 60047, 1986, Filmstrip: Discusses label information relative to cost. 23 minutes

NOTE - FOR INFORMATION ON NEW FEDERAL LABELLING REQUIREMENTS CONTACT THE FOOD AND DRUG ADMINISTRATION (201-645-3329) AND YOUR COUNTY HOME EXTENSION HOME ECONOMISTS.

Also See Lesson Plan H
ADVERTISING - PRODUCT COMPARISON & EVALUATION

Nancy Vetreno
Maywood Avenue School
452 Maywood Avenue
Maywood, NJ 07607
201-854-9110

Developed for Grades 7-9
Class Periods: 6
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."
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The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101 201-504-6200
Plan Goals and Summary

Advertising - This is a multi-faceted lesson that focuses on the factors consumers should consider when making a decision to purchase a product. Students test various brands of cola, after discussing the desirable qualities to be considered and the best way to hold an objective test. Students then construct and run a product comparison test of their own choosing and present their findings in an oral presentation to the class.

Note: This type of lesson plan creates an excellent opportunity to tap area resources for expertise in market research. Area experts can help increase knowledge of sophisticated research techniques as well as the complexities (art & science) of consumer and market research. A good opportunity for adjunct lessons on careers.
CONSUMER EDUCATION -
Product Comparison and Evaluation

OBJECTIVES:
- To understand the importance of product comparison
- To understand the scientific method of conducting an experiment
- To make wise consumer decisions based on careful analysis of product information

TIME:
3 instructional periods of 45 minutes each plus 2-3 days for group work and presentations

MATERIALS NEEDED:
Various brands of cola
Disposable cups (3 oz. size)
Saltines
Product evaluation sheet (handout # 1)
Project assignment sheet (handout #2)
Student Self Assessment Questionnaire (handout #3)

EVALUATION/ASSESSMENT
Completion and presentation of product evaluation projects
Student Self Assessment Questionnaire

CONTENT DAY I
Discuss the choices and decisions we must make in purchasing products.

1. What should we look for in making comparisons between products? (quality, nutrition, where appropriate, freshness, durability, best price)
2. How can we determine the best buy for our money? (Comparison shopping and evaluating product quality and price)
3. How should we go about evaluating and comparing a product? (Test it by comparing the various qualities of the products).
4. How do scientists test a problem in a lab environment? (Scientific method)

Review Scientific Method as presented in science classes (Students should take notes for later use)
1. State a problem / ask a question - decide what you are going to do.
2. Form a hypothesis - what do you want to know?
3. Test the hypothesis - design a fair test; recognize and control the variables.
4. Organize data; analyze results - tally and record data (information) and analyze results.
5. State conclusions - decide what the results show.
Discuss what steps should be taken to keep the test fair? (cover brand names Iblind taste testing/, determine equal freshness, use unbiased testers, test like items, temperature, take exact measurements, conduct the test more than once). This is called controlling variables.

What qualities are desirable in a product like peanut butter for example? (Answers will vary but should include freshness, consistency, creaminess, price.) What other factors should be considered? personal taste and judgement. How can we, as consumers, determine which brand is best? (Comparison of quality, nutrition and price)

Explain that during the next class students will be testing different brands of co]a. Decide as a group what qualities will be tested and list on board. (fizziness, sweetness, taste, appearance, price, etc.) Determine the variables and decide the testing procedure (Cola should be fresh and cold; labels covered; palates cleaned between testing sample.)

DAY II ACTIVITY

Before class begins, remove the label from each bottle taking care to record each brand and its price accurately. Cover caps with foil to cover product name if necessary. Label each bottle A, B, C, and D. Make sure colas are equally chilled. Have disposable cups available.

Distribute copies of Product Evaluation Sheet. (Handout 1)

Explain that class will be taking a blind taste test comparing four different brands of cola. Explain the procedure for testing and discuss the reasons for each of the steps. (Four students will be appointed Official Testers. Each of the “testers” is responsible for distributing samples from one particular bottle. Each student then receives a disposable cup and is instructed to go to each “cola station” to taste a sample and record the results on the evaluation sheet. Tasters must clean their palates by eating a cracker between samples)

After students have tested each of the samples allow for time to complete the evaluation sheet and questions 1 & 2. Students may guess at the name brands when they are finished if they wish and should average their scores for each of the products at this time. Expose the prices of each item and ask students to answer the remaining questions. After the evaluation sheets are completed, expose the product names and discuss the results.

Collect the Evaluation forms and tabulate the results by asking a student to go to the board and tally the results of the test.

Discuss: Could you guess the brands by taste alone? Are the most expensive products always the best in taste and quality? Which of the brands do you consider the “best buy”? Why? Why do people buy brand names? What conclusions can we make about this product?
DAY III
ASSESSMENT ACTIVITY
Introduce and assign STUDENT PROJECTS by discussing the following:

Discuss the results of taste test through the following questions:
1. What qualities influenced you to like one brand over another?
2. How do advertisers use this information to get you to buy their products?
3. What do the people in charge of marketing do to entice you to buy their product?
4. How much of this is persuasive and bias language?
5. What do we as consumers need to remember in our decision making?

Review the procedure for accurate product testing using the scientific method for conducting an experiment. Allow students to form groups of 2-3 for the purpose of devising and conducting a product test on an item of their choice. Hand out the assignment sheet with the project guidelines and review the process (Handout #2).

Discuss the format for the final presentation to be given before the class and assign a due date for students to present their projects and results to the class. Allow a minimum of one class period for group preparation and work under teacher supervision. Students may use back issues of Zillions Magazine as a resource for ideas and examples of product comparison and testing.

Upon completion of student presentations pass out self assessment sheet (handout #3) which can finished for homework.
PRODUCT EVALUATION SHEET

Rate and record your opinion for each of the products based on the characteristics listed below. Please use the following rating system. You may write comments and notes in the appropriate boxes as you sample each product to help you in deciding the evaluation.

1=Excellent 2=Very good 3= Fair 4=Poor

<table>
<thead>
<tr>
<th>ITEM</th>
<th>FIZZINESS</th>
<th>SWEETNESS</th>
<th>OVERALL TASTE</th>
<th>APPEARANCE</th>
<th>PRICE</th>
<th>point total</th>
<th>average</th>
</tr>
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</table>

1. Overall, which item did you like the best? Why?

2. Overall, which item did you like the least? Why?

3. Answer this question after the price has been exposed. Does the price influence your choice now that you are aware of cost? Explain.

4. What conclusions can you make about this test? Write a brief summary about the test results.
Consumer Education Project Assignment  

For this project you may work in groups of 2 to 3 students. Divide the responsibilities of the assignment as equally as possible. You will have some time to work together on this assignment in class but most of the work must be done outside of school so choose someone that you can work with after school.

**YOUR ASSIGNMENT** Develop and complete a product test using the scientific method to conduct your experiment, analyze your results and draw conclusions.

1. Select a product you're interested in and that is affordable. (Remember you will have to use several brands to test so sneakers are not a good idea.) Some inexpensive ideas include gum, paper towels, markers, batteries, toys, food products, cosmetics, etc. Choose something that you are familiar with and use frequently.

2. Decide what to test for (what do you want to know about this product) and write a hypothesis.

3. Design a fair test. Think of ways to find out what you want to know then write a step by step plan. (This is called the procedure). Remember to recognize and control inconsistencies in testing. (The variables) Keep accurate notes of everything you do (remember you are working scientifically) and record all test results and observations. Use charts and graphs to display your findings.

4. Conduct the test again to double check your results.

5. Organize your information (data) and analyze your results.

6. Make conclusions about your test and write a summary.

7. **Present your findings on a poster that includes** a title, hypothesis, test procedures, results and a conclusion. You should use charts, pictures and photos to make your display more interesting. You and your partner will be expected to present your findings to the class in a well organized oral report.
Complete the following questions concerning the Consumer Education product comparison and evaluation project. Answer in complete sentences and paragraphs where necessary.

1. Who did you work with in the project? What parts of the project did each of you complete?

2. What did you learn from this project and from listening to the other presentations?

3. What aspects of your project do you think were particularly effective?

4. If you were to do this over again what might you do differently?
RESOURCES

ZILLIONS MAGAZINE, Consumer Reports

Original Worksheets

Products
ADVERTISING - Consumer ADventure

E. Renee Heiss
North Burlington Regional Jr/Sr High School
160 Mansfield Road East
Columbus, NJ 08022
609-298-3900

Developed for Grades 7-9
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101  201-504-6200
Plan Goals and Summary

Advertising - The student will understand how advertising manipulates consumer decisions by participating in interactive lessons and by designing a simple advertising portfolio for a hypothetical product, while strengthening basic skills. Lessons have been planned so teachers will have a minimum of additional work and research.
If you admire an advertisement, be a consumer advocate. Use ads to your advantage!

Take good advice - get adequate information, be adept at questioning adjectives in advertisements, and be adamant about your rights as a consumer.

Now, let us address the lessons . . .
OBJECTIVE:
The student will be able to define at least 15 terms related to advertising so he/she can intelligently discuss the impact of advertising on everyday life.

CONTENTS, ACTIVITIES AND TEACHER PREPARATION:

CONTENT: Define advertising
ACTIVITY: Play "Reel of Advertising"
TEACHER PREP: Make "Reel" or grab bag of values; Choose Teams; Put Blanks on Board (Answer Attached)

CONTENT: Define terms associated with advertising
ACTIVITY: Play "Advertising Memory Match"
TEACHER PREP: Prepare two boards and answer cards (instructions attached); reproduce study guide (attached)

CONTENT: Impact of Ads on everyday life
ACTIVITY: Discuss where ads can be seen every day; "Where we see (and hear) Advertisements" Word/Find
TEACHER PREP: Form Discussion Groups; Reproduce Word/Find Sheet (attached), with answer key

ASSIGNMENT:
Complete word-find; study for quiz evaluating knowledge of terms

EVALUATIONS:
Fill in the blanks to complete definition
Correctly match terms with definitions
Group: List at least 15 places ads can be seen.
Circle terms in word-find

RESOURCES:
REEL OF ADVERTISING

Game Directions

1. Either use the standard wheel that comes with the "Wheel of Fortune" Game by Pressman or make your own by putting point values on slips of paper in a grab bag.

2. Use rules similar to the television version of the game, except divide the class into three groups and select a spokesperson from each group who will take input from the group and tell the "host" which letter is desired.

3. Put the blanks for the definition of advertising on the blackboard:

A MESSAGE DESIGNED TO CREATE INTEREST IN A PRODUCT SO PEOPLE WILL BUY IT

4. Use your own prizes to reward the winners or use the following: Homework pass, 10 points on the next quiz, or a library pass. (Each member of the winning team may choose his/her own prize.)
ADVERTISING DEFINITIONS

ADVERTISING - a message designed to create interest in a product or service so people will buy it.

CONSUMER - someone who buys a product or service

PRODUCER - a person or company that makes a product or provides a service

CAVEAT EMPTOR - Latin for "Let the buyer beware"
BE SKEPTICAL!!!!

BAIT AND SWITCH - misleading advertising practice where stores advertise a lower priced product, then pressure the consumer to buy a higher priced product in the store.

MARKET ANALYSIS - a study of the interest of the people most likely to purchase a particular product.

PERSUASION - trying to get others to buy a product

COMPETITORS - producers selling the same or similar product

SALIENCY - the instinct to notice sudden change

CINDERELLA SYNDROME - the updated search for instant change by using advertised products

MARKETING - the process of selling products through advertising
ADVERTISING DEFINITIONS - continued

HOOK - the part of an advertisement that is so unique that it makes you want to buy the product

ENDORSEMENT - the use of well-known celebrities to advertise a product

SLOGAN - a phrase used over and over that helps consumers remember the product more easily, i.e. Remember, only you can prevent forest fires

BRAND NAME - the name used by a producer that becomes the legal trademark and can not be used by any other producer of a similar product

ACCOUNTABILITY - the responsibility of a producer to be able to provide the product as advertised

PROMOTION - the advertising of a product by offering an additional item with the advertised product

APPEAL - whatever makes a consumer want to buy a product

COPYRIGHT LAWS - laws that protect advertisers from using other advertisers' logos, slogans or advertisements

LOGO - a symbol that represents a product

PUBLICITY - the process of getting the consumer's attention (I.E. SMOKEY THE BEAR SYMBOL)
BE AN ADVERTISING DETECTIVE

RADIO
TELEVISION
MAGAZINES
NEWSPAPERS
NEON SIGNS
BILLBOARDS
STORE WINDOWS
POSTERS
MAIL
TRADEMARKS
BUSES
TRAINS
BUS STATIONS
TRAIN STATIONS
AIRPORTS
T SHIRTS

SWEATSHIRTS
JACKETS
CAPS
YEARBOOKS
PLAYBILLS
SHOPPING BAGS
SAMPLES
GRAFFITI
TELEMARKETING
SIGNS
BUMPER STICKERS
AIRPLANE BANNERS
CHURCH BULLETINS
STADIUM ARENAS
BUSINESS CARDS
WORD OF MOUTH

PAMPHLETS
PRODUCT PACKAGING
DISCOUNT COUPONS
MOVIES
GAME SHOWS
RAFFLE TICKETS
CARNIVAL BOOTHS
PROMOTIONAL ITEMS
BRAND NAMES
MATCHBOOKS
NINE HUNDRED NUMBERS
EIGHT HUNDRED NUMBERS
VIDEO CASSETTE
DOORHANGERS
YELLOW PAGES
PHONE HOLD MESSAGES

The SMART CONSUMER Lesson Plan Contest - 1993
CONSTRUCTION OF MEMORY MATCH BOARD

MATERIALS NEEDED:
3 sheets of oaktag or poster board (18" x 24" each)
Masking tape
40 3” x 5” index cards (20 of one color/20 of another)

INSTRUCTIONS:
1. From one piece of oaktag or poster board, cut 10 strips 1” x 24”
2. Attach each strip at locations pictured below on other two pieces of oaktag or poster board by taping across the bottoms of the strips of oaktag only.
3. Run masking tape vertically as pictured below.
4. Label each section of one board “A” through “T” and the other board “1” through “20”. Label on the 1” strips so label is visible when the cards are inserted (see diagram).
5. On 20 index cards, print the advertising term in large letters at least 11/2” above the bottom of the card.
6. On 20 index cards, print the definition in large letters at least 1½” above the bottom of the card.
7. Insert index cards with terms on the lettered board and definitions on the numbered board.

GAME DIRECTIONS: Divide students into two groups and select a leader for each. Allow students to use the definitions sheet as they attempt to match the lettered board with the numbered board. Turn cards over when selected, then turn back over if a match is not identified. As they select a correct match, they keep the pair of cards and may try again. The group with the most pairs wins the selected prize or privilege.
Day 2   LESSON PLAN

OBJECTIVE:

The student will be able to determine product information needed to develop three questions for a sample market analysis. From this information, the student will list three characteristics of the targeted group.

CONTENT, ACTIVITIES AND TEACHER PREPARATION, EVALUATION:

CONTENT: Evaluate student knowledge of terms
ACTIVITY: Quiz on advertising knowledge of terms
TEACHER PREP: Reproduce Quiz (attached)
EVALUATION: 70% of better on Terms Quiz

CONTENT: Assign product to advertise
ACTIVITY: Explain project
TEACHER PREP: Reproduce project sheet (attached)
EVALUATION:

CONTENT: Value of market analysis
ACTIVITY: POPCORN
TEACHER PREP: Popcorn in advance (directions attached)
EVALUATION: Develop 3 or more questions for sample market analysis

CONTENT: Determine information needed for survey
ACTIVITY: Students consider their product and what information is needed for marketing.
EVALUATION: List three characteristics of targeted group

ASSIGNMENT:
Bring in magazines, newspapers, brochures, etc.
Complete Section II of Project

TIME:
1 45 minute class period

RESOURCES:

Psycho-Sell, The Learning Seed, VHS, 25 minutes, live action video using actual ads to teach the art of persuasion through advertising, 1991

The SMART CONSUMER Lesson Plan Contest - 1993
ADVERTISING TERMS QUIZ

Name

Use the following words to correctly complete the statements.

ADVERTISEMENT
MARKET ANALYSIS
CINDERELLA SYNDROME

PRODUCERS
CAVEAT EMPTOR
SLOGAN

CONSUMER
BAIT AND SWITCH
LOGO

HOOK

1. You are a ____________, someone who buys products and services.

2. Sears and K-Mart are ____________. They sell the products and services.

3. Be careful not to fall for _________________, where producers lure customers with inexpensive products and then try to sell them more expensive ones.

4. Producers usually do a ____________ to find out who would be most likely to buy their products.

5. You have been persuaded by the ________________, if you think you can get instant beauty by using an advertised product.

6. Watch for the advertising ________________, the part of an advertisement that makes you really want to buy the product.

7. Most producers use a common ______________ over and over, so you will become familiar with their product.

8. McDonald's uses the golden arches as their ______________, a picture that represents their products.

9. Whenever you see an advertisement, think about the Latin phrase ________________, which means "let the buyer beware!"

10. (A) an ______________ is a message designed to create interest in a product so people will buy it.
ADVERTISING TERMS QUIZ ANSWERS

1. CONSUMER
2. PRODUCERS
3. BAIT AND SWITCH
4. MARKET ANALYSIS
5. CINDERELLA SYNDROME
6. HOOK
7. SLOGAN
8. LOGO
9. CAVEAT EMPTOR
10. ADVERTISEMENT
ADVERTISING UNIT PROJECT

NAME(S)

You will be advertising a new kind of breakfast cereal. Your grade will depend on how well you analyze the market and how well you develop the advertising for your product. Follow the directions below when you are instructed to complete each section.

SECTION I - Product market. Each group will be given a different market to target, so we can see that specific products will be advertised in unique ways. Circle the product market you have been given here.

Pre-school girls  Pre-school boys  Teens
Senior Citizens  Health Enthusiasts  Other (describe)

SECTION II - Market analysis. What are some things you would like to know about your market that would help you to advertise your product? Develop three questions you could ask in a market analysis to find out about the interests of your target group. Then list three characteristics of your target group that will help you to market your product.

<table>
<thead>
<tr>
<th>Questions</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
<td>2.</td>
</tr>
<tr>
<td>3.</td>
<td>3.</td>
</tr>
</tbody>
</table>

SECTION III - The TV ad. Television advertising is usually studied so that products advertised relate to the program being viewed. (For example, a program on dog training would advertise dog food, rather than laundry detergent.) Identify (1) A typical program for your advertisement - either an actual program or a description of a program, (2) The time of year your advertisement would run. Then explain the reasons for your choices.

1. Program

2. Time of year

Reasons for choices:

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SECTION IV - The Magnet. Which advertising magnet(s) would be most appropriate for your product? List them here; then explain how your ad would show the magnet drawing people to buy your product.

Magnet

How

SECTION V - The Name. Develop a name for your product. It should be interesting and different.

Product Name

SECTION VI - The Hook! What is unique about your product? What makes it better than any other similar product? Write here what you could use as a "hook" that you could emphasize in an advertisement for your cereal.

Hook -

SECTION VII - Develop a catchy slogan for your product.

Use the slogan guide sheet to help you develop an interesting slogan; then, write your slogan here. Be careful not to infringe on any copyright laws by using words or phrases similar to popular brands, etc.

(Example: Toys R Us sued another company for using the brand name s R Us! (Both used a reverse R.)

SECTION VIII - Advertising Portfolio. You will develop three forms of advertisements for your product. One may be a visual (ex. - picture of the eye-catching front of your cereal box!) and two must be written (ex. - the script for a radio or TV advertisement - you can even pick the actor who might endorse your product!) Use the word find puzzle as a guide to the types of advertisements you might use. Not all advertisements need to be bought. You could design a flyer that could be put on all the windshields at your local grocery store, for example. BE CREATIVE!!!

CAUTION: Keep weasel words out of your advertisement. Also, if you claim something about your product, make sure your claim could be proven. (Ex. DON'T say, "Moon Rock Cereal - It can take you to the moon.")
POPCORN ACTIVITY

Materials needed:

1 bag "Pop Qwiz" brand popcorn (or any other variety) 1 bowl for each group

1. Pop corn in advance of class. Place two to three times as many popped kernels as there are students in a group.

2. Each group is given a bowl of popcorn. Each student removes one kernel from the bowl.

3. For one to two minutes, students are to analyze their chosen kernels so each will be able to identify it in the bowl.

4. Students return kernels to the bowl and gently stir. Instruct students to find the chosen kernel from the others.

5. Once everyone has correctly identified the chosen kernel, distribute the rest of the popcorn for consumption. Then ask the following questions:

A. What was most noticeable about your kernel?

B. How did you distinguish it from the others?

C. Did you find yourself arguing with another student because the characteristics of the chosen kernels were similar?

D. How can you relate this exercise to a market analysis of people who might use your product?
Day 3 LESSON PLAN

OBJECTIVE:
The student will be able to describe three characteristics of a memorable television advertisement.

TIME: 1 - 45 minute class period

CONTENT, ACTIVITIES AND TEACHER PREP

CONTENT: How advertisers influence buying
ACTIVITY: 25 minute video (see schedule A)
TEACHER PREP: request TV/VCR

CONTENT: Percentage of advertising remembered
ACTIVITY: List of products mentioned in film on board

CONTENT: Conclusions
ACTIVITIES: Discussion Questions
1. What advertisements were most memorable? Why?
2. How do changes in sound and sight make us more aware of the ad?
3. What percentage of ads in the movie did you remember? Why?
4. What advertisements do you remember from the TV show you watched last night? Why?

ASSIGNMENT:
Watch TV and listen to the radio-describe any 2 ads for each. Complete Section III of project

EVALUATION:
List at least five products mentioned on the video. Describe three characteristics of memorable ads.

RESOURCES

Day 4 LESSON PLAN

OBJECTIVE:
The student will be able to analyze 12 types of advertising magnets and estimate the percentage of an average newspaper that is advertising.

CONTENT, ACTIVITIES, TEACHER PREPARATION:

CONTENT: Analyze advertising magnets
ACTIVITY: GROUP 1 Find examples of six kinds of advertising magnets in magazines, newspapers, brochures, tv, radio, etc.
TEACHER PREP: Supplement student contributions of magazines, paper and brochures; copy advertising magnet sheet (attached)

CONTENT: Measure percent of advertisements in magazines and newspapers
ACTIVITY: GROUP 2 Using one section of paper, measure column inches or fractions of pages and compute percentages (Reverse Groups to complete the magnets and analyze a different section of paper)
TEACHER PREP: Copy guide sheet for computations; supply yardsticks and calculators

CONTENT: Conclusions
ACTIVITY: Discuss which ads are most effective for a teenage group and what percentage of newspaper is advertisement.

ASSIGNMENT:
Complete Section IV of project

EVALUATIONS:
Find at least one example for six advertising magnets
Compute percent for advertising for one newspaper section

TIME:
One 45 minute class period

RESOURCES:

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ADVERTISING MAGNETS

Find at least one example of each of the advertising magnets. Attach them to a separate sheet of paper and label each type of magnet. Some ads may fit more than one category, but only use the advertisement once. If you use television or radio ads as your example, include a brief, written description of the ad. (Exact words are helpful, but not necessary.)

1. FUN - You will have much more fun than you are now if you use this product.

2. INFORMATION - You will use this product because you know everything you need to know about it.

3. CINDERELLA SYNDROME - You will use this product and be instantly transformed into something better or more beautiful

4. ACCEPTANCE - If you use this product, you will be accepted by the group.

5. EMOTIONAL APPEAL - Use this product and you will feel really good about yourself.

6. ATTRACTION - If you use this product, you will be more attractive to other people.

7. EXCITEMENT - Use this product to put some excitement in your life.

8. HERO ENDORSEMENT - If you use this product, you will be like the celebrity who is advertising it.

9. SUCCESS - Only successful people use this product; so, you too, can be successful if you use it.

10. PATRIOTISM - Use this product because it is the American Way!

11. FAMILY TOGETHERNESS - Your family will enjoy each other more if they use this product.

12. INDEPENDENCE - Use this product because YOU want to, and no other reason.
PERCENTAGE OF AD IN NEWSPAPERS

Ever wonder just how much of the daily newspaper is advertising and how much is news? Here's how to find out.

1. Take a section of a multi-section newspaper or ten pages of a paper that is not sectioned (usually labeled by letters in the top right corner of the first paper of that section.)

2. Measure the outside dimensions of one page. Multiply them to find out the area of one page.
   \[
   \text{(length)} \times \text{(width)} = \text{(area of one page)}
   \]
   Your answer is the area of one page of newspaper.

3. Now multiply the answer you just got by the number of pages you are using (remember to count back and front as 2 pages).
   \[
   \text{(area of 1 page)} \times \text{(# of pages)} = \text{(area for the section of newspaper you are using)}
   \]
   Your answer is the area for the section of newspaper you are using.

4. Next, compute the area of each section of display advertising (these are the ads that usually have a black line around them to set them apart from the news items). Do this the same way you measured the area of the newspaper (length x width = area).

5. Then add together the areas of all the display ads you found. Your answer will be the total area of advertising in the section of newspaper.) Enter your answer here.

   \[
   \text{area of advertising} = \text{square inches}
   \]

6. Finally, multiply the area of advertising (answer #5) by 100 and divide that by the total area of the newspaper (answer #3) to determine the percentage of advertising in your newspaper section.
   \[
   \frac{\text{area of advertising} \times 100}{\text{total area of newspaper}} = \text{percentage of advertising in newspaper section}
   \]
   Your answer is the percentage of advertising in your newspaper section. To find out the percentage of newspaper that is actually news, subtract your answer in step #6 from 100.

   \[
   100 - \text{percentage of advertising in newspaper section} = \text{percentage of newspaper that is news}
   \]
   Your answer is the percentage of the newspaper that is actually news! Were you surprised?
OBJECTIVE:
Using actual advertisements, the student will be able to identify at least three unscrupulous or misleading words used in advertisements.

The student will be able to describe the responsibilities of three agencies that uphold the laws that relate to advertising for the protection of the consumer.

TIME:
1 45 minute class period

CONTENT, ACTIVITIES AND TEACHER PREPARATION:

CONTENT:
Identify five or more weasel words used in advertising

ACTIVITY:
Search magazines and newspapers for weasel words, write on weasels, cut out, then attach to classroom walls of doors

TEACHER PREP:
Copy weasels (attached)

CONTENT:
Describe laws that relate to advertising

ACTIVITY:
Group reading: "Where can I get information?"
Discussion:
1) What are 3 agencies teens can contact if they find misleading advertising?
2) How can you guard yourself against believing "weasel" words

TEACHER PREP:
Copy interview (attached); assign parts to read

ASSIGNMENT:
Consider ways to advertise the assigned product
Develop the name and a "hook" for the assigned cereal product (Section V and VI)

EVALUATIONS:
Identify at least 3 weasel words
Describe 3 of the 6 agencies that protect consumers

RESOURCES:


WHERE CAN I GET INFORMATION?

WHO CAN A TEENAGER CALL IF HE/SHE FINDS UNFAIR OR UNTRUE ADVERTISING?
Call the Better Business Bureau, a non-profit corporation that protects consumers from unfair and untrue advertising. They take calls from everyone, then investigate the claim and work with the company to effect voluntary charges. The phone number of the nearest Better Business Bureau is usually in the phone book.

Call the NJ Division of Consumer Affairs (or the city or county office closest to you). The NJ Division of Consumer Affairs reports to the Attorney General of New Jersey and enforces the NJ Consumer Fraud Act. The Division can take businesses to court with charges of misleading advertising and fines can be charged if the businesses is found to have violated the law. For a brochure that lists offices and phone numbers call 201-504-6200 or write NJ Consumer Affairs, PO Box 45025, Newark, NJ 07101

* IF YOU ARE SEEKING GENERAL INFORMATION, CALL THE OFFICE CLOSEST TO WHERE YOU LIVE, BUT IF YOU ARE CHECKING OUT A BUSINESS OR FILING A COMPLAINT, YOU'LL NEED TO CONTACT THE OFFICE WHERE THAT BUSINESS OR BUSINESS PERSON IS LOCATED.

WHAT HAPPENS IF THEY FIND THE ADVERTISEMENT TO BE FALSE OR WRONG?
If the Better Business bureau is unable to convince the producer to stop the unfair advertising or if the NJ Division of Consumer Affairs deems it necessary, they may refer the case to the Federal Trade Commission. NJ Consumer Affairs can also take the business to court and so can individual consumers.

WHAT CAN THE FEDERAL TRADE COMMISSION DO ABOUT UNFAIR ADVERTISERS?
The FTC can ask advertisers to withdraw their claim. If they refuse, the FTC can order a "cease and desist" order against companies that engage in unlawful advertising.

WHAT'S A "CEASE AND DESIST" ORDER?
That is a command to advertisers that orders them withdraw the false ad or run a correcting advertisement.

SUPPOSE THE COMPANY REFUSES TO STOP ADVERTISING, THEN WHAT?
The FTC can fine the company, which could put them out of business.

WHAT OTHER AGENCIES GET INVOLVED WITH FALSE ADVERTISING PRACTICES?
If a consumer mails an order for merchandise to a company that advertises falsely, the U.S. Post Office can stamp the envelope "fraudulent" and return the mail to the consumer. This lets that person know that he or she replied to a false advertising scheme.
SO FAR FOUR ORGANIZATIONS AGENCIES CAN BE CONTACTED IF YOU HAVE A PROBLEM WITH ADVERTISING. ARE THERE ANY OTHERS?

Yes, three more. The Food and Drug Administration governs advertising of foods, drugs and cosmetics. The Federal Communications Commission can revoke the license of a TV or radio station that airs unacceptable advertising. And, the Securities and Exchange Commission supervises the advertising of stocks.

DOES THE STATE OF NEW JERSEY HAVE A LAW PROTECTING CONSUMERS?

Yes, it is the New Jersey Consumer Fraud Act and it is enforced by the NJ Division of Consumer Affairs. Under these rules, anyone who deceives consumers in New Jersey can be fined $7,500. If the person or company is guilty again, the fine is $15,000.

WHAT IS AN EXAMPLE OF AN ADVERTISING SCHEME THAT FAILED?

Suppose you are a coin collector and you see an advertisement for a $1 catalog that offers $15,500 for 1913 Liberty head nickel. So, you send for the catalog, but when you look through your collection, you find that you don't have the rare coin.

WHAT'S WRONG WITH THAT?- SOMEONE ELSE MUST HAVE THE VALUABLE COIN.

That's what the catalog company wanted you to believe. When the National Better Business Bureau investigated the claim, they found that only 5 of those coins were minted and all of the owners were known. Therefore, the possibility of finding the coin was non-existent.

HOW CAN I FIND OUT ABOUT DECEPTIVE ADVERTISING THAT HAS ALREADY BEEN INVESTIGATED?

On the inside back cover of every issue of Consumer Report, Published by Consumer's Union of U.S., Inc., is an article called “Selling It.” Here, the editors publish a collection of deceptive advertising practices that consumers should know about. Consumer Reports is available in almost every library.

CAN YOU GIVE ME AN EXAMPLE OF WHAT I CAN FIND THERE?

Sure. There’s a story in the May, 1993 issue about a company called “Credicorp” that advertised by direct mail. For only $29.95 you could obtain a “Gold Card” with a maximum credit of $10,000. However, the ad neglected to tell consumers that the card could only be used to make purchases from Credicorp’s catalog.
WHAT DID PEOPLE DO YEARS AGO BEFORE ALL THESE AGENCIES?

It's a sad, but true fact that many people were harmed by false advertising before the regulating agencies began to take charge. Over fifty years ago, there was a weight reduction pill being sold that guaranteed weight loss. The pill did, indeed, cause a person to lose weight because the pill contained a live tapeworm!

CAN I HAVE THE ADDRESSES OF ALL THOSE AGENCIES?

Sure. Any time you have a problem, contact the most appropriate agency. When you write, send copies of the ads and tell where you saw them. If the fraudulent ad is on radio or TV, a tape of the ad is helpful, but a written copy of what was said should be enough to begin an investigation.

Keep a copy of the letter and documentation you send!

Association of Better Business Bureaus- New York, Chrysler Building, New York, NY 10017

Better Business Bureau in your area - Call Information Operator. There are several regional offices in New Jersey

U. S. Federal Communications Commission, Washington, DC 20554

U. S. Securities & Exchange Commission, Washington, DC 20549

U. S. Federal Trade Commission, Washington, DC 20580

U.S. Post Office Department, Postal Inspector, Washington, DC 20260


NJ Division of Consumer Affairs (Department of Law & Public Safety), Office of Consumer Protection, PO Box 45025, 124 Halsey Street, Newark, NJ 07101 (201-504-6200)

Note: There are approximately 40 county and municipal Office of Consumer Affairs. Check with the information operator. Call the city or county office where the business or business person you are complaining or inquiring about is located. If there is no area office, contact the state headquarters in Newark. (201-504-6326)
OBJECTIVE:

The student will be able to develop an advertising campaign that is diverse, legal, and non-misleading. The portfolio will consist of a slogan and at least three different methods of advertisement.

CONTENT, ACTIVITIES, TEACHER PREPARATION:

CONTENT: Develop slogan
ACTIVITY: Select slogan format from summary sheet
           Develop own slogan for chosen product
TEACHER PREP: Copy summary sheet (attached)

CONTENT: Develop portfolio of advertising techniques
ACTIVITY: Develop 3 different advertising techniques

CONTENT: Compare advertising techniques
ACTIVITY: Present and compare projects

ASSIGNMENT:
After day 6: Consider options for ads

EVALUATION:

Develop three different forms of ads and one slogan for the chosen product

RESOURCES:


(Additional note: Students who are done before classmates play "Adverteasing, Jr.")
TYPICAL SLOGAN FORMATS

Select your slogan format from these eight, or come up with your own original idea. The samples are provided to give you help with your cereal advertising campaign...they would be used if a new chicken product were being advertised!

1. **ALLITERATION** - uses the same consonant sound over and over, i.e. Chunky Charlie's Chicken

2. **ANALOGY** - describes something in terms of something else, i.e. (Charlie's Chicken will make you cluck at the competition.)

3. **COMBINED SYLLABLES OR WORDS** - uses a combination word with one meaning, i.e. (Chucken - the chunkiest chicken in town)

4. **PARODY** - uses a name similar to another common or famous name in history, the arts, current events, etc. It does NOT use a name similar to another brand name. i.e. (Pass the Cluck; instead of pass the buck)

5. **PUN** - play on words, spelling tricks, etc. i.e. (Aristo-chick - high class chicken with a low class price).

6. **REPETITION** - usually three phrases with similar sounds or meaning, i.e. (Get ready, get set, get Super-chicken) This one also uses a parody from Superman.

7. **REVERSAL** - reverses the wording of the first phrase with the second, i.e. (Don't be Chicken, buy chicken from Bee's)

8. **RHYME** - repeats the last syllables, i.e. (Dicken's Chickens)

Play with some ideas on the back of this paper, then put your final and best idea on the project sheet, Section VII.
**ADVERTISING UNIT GRADE SHEET**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Pts possible</th>
<th>YOUR SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Class discussion participation</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2. Completed, correct word-find</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>3. Advertising terms quiz</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>4. Newspaper or magazine brought in</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>5. Market Analysis (Section II)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>6. Written description of 2 TV or radio advertisements</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>7. Description of TV program and reasons (Section III)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>8. Advertising magnet analysis</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>9. Newspaper % analysis</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>10. Individual product magnet (Section IV)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>11. 3 &quot;weasel words&quot;</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>12. Creative product name (Section V)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>13. Creative hook for product (Section VI)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>14. Creative slogan for product (Section VII)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>15. Advertising portfolio (Section VIII)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>3 different advertisements</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Creativity, appropriateness</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Grammar, punctuation, spelling</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL** 100

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(In the space around each ad, have students write questions that should be asked before purchase of the product or service.)

The SMART CONSUMER Lesson Plan Contest - 1993
RESOURCES


Psycho-Sell. The Learning Seed, 330 Telser Road, Lake Zurich, ILL 60047. 1991. #137 VHS, $89, live action video using actual advertisements to teach the art of persuasion through advertising, running time: 25 min.


ADVERTISING - WHAT IS A SIGN?

Cheryl M. Friedel
Rowan College of NJ
30 Lehigh Avenue
Westville, NJ 08093
609-456-6341

Developed for Grades 10 - 12
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P.O. Box 45327, Newark, NJ 07101 201-504-6200

The SMART CONSUMER Lesson Plan Contest - 1993
Plan Goals and Summary

Advertising - In the world of business and consumerism, future entrepreneurs must realize the values of signs and their efficiency/effectiveness as a means to communicate. This lesson presents a cost effective medium and a powerful communicator - The Sign

NOTE: STUDENTS CAN DISCUSS AND EVALUATE THE AMOUNT OF TIME AND ENERGY WHICH IS INVOLVED IN ATTRACTING CONSUMERS' ATTENTION WITH THE AMOUNT OF TIME AND ENERGY CONSUMERS SPENT RESEARCHING PURCHASE DECISIONS! THERE IS BOTH A CONSUMER AND A BUSINESS "MORAL" TO THIS LESSON PLAN.
LESSON PLAN FOR PRINCIPLES OF ADVERTISING

I. TOPIC: Advertising
   1. Unit: Advertising Media
   2. Lesson: What is a Sign?

II. OBJECTIVES: After completing this lesson, students will be able to orally and/or written:
   1. Define what a sign is and the importance of signs.
   2. Identify through open-ended questions and discussion, what signs can do for a business and the three major communication functions signs perform for a business.
   3. Identify and discuss the advantages and disadvantages of signs.
   4. List and identify several characteristics to consider when ordering an effective business sign.

III. GOALS:
   1. Students will recognize that one of the most effective methods of communicating with customers is the business sign.

IV. MOTIVATIONAL TECHNIQUES:
   1. Questions to be posed to class:
      A. What is a sign?
      B. Have you ever considered the impact that a sign has on a business?
      C. What functions does a firm's sign serve?
      D. What are the advantages (disadvantages) of signs?
      E. What are the characteristics of an effective business sign?
      F. Can you give examples of signs?

   2. Examples to be given visually and verbally:
      A. Good and bad sign examples.
      B. For communication purposes such as "wet paint," "beware of dog," "for sale," "enter," "garage sale," etc.
      C. Typical Monthly Advertising Costs of Various Advertising Media (table).
      D. Physical and graphic elements of sign design.
      E. Discussion of subject
V. SUBJECT MATTER CONCEPTS: ALLOCATED TIME: 7 CLASS PERIODS, 45 MINUTES

1. Introduction -- What is a sign?

   A. Signs are one of the most efficient, effective, and direct forms of visual communication available.

      a. signs tell potential customers who you are, where you are and what you are selling (item 1, transparency or handout).

      b. signs convey a message while creating a mood or feeling of atmosphere and create an "image" for a business (items 2 and 3, transparency or handout).

      c. only form of mass communication directly available to everyone (item 4).

2. What Signs Can Do For a Business.

   A. Three major communication functions of signs.

      a. give information about a business and directs people to the business location.

         * index the environment so people can find you
         * can correct a poor location by substituting effective communication for poor site characteristics.

      b. signs are street advertising.
         * provide an easily recognizable display format for the goods or services you are selling.

         * helps people develop a memory of the business name, products, and services.

      c. signs can build an image for a business and help them identify with the market segment they are trying to reach.

         * youth market, senior citizens, single people, and so forth.
3. The Advantages and Disadvantages of Signs.

A. Advantages:
   a. directly oriented to trade area.
   b. repeated exposure—always on the job repeating a message to potential customers twenty-four hours a day, seven days a week.
   c. practical—nearly everyone reads signs and often without even realizing it.
   d. inexpensive communication devices (the cost per thousand persons reached for a sign is lower than that of many other media)
   e. signs are available to each and every shopowner.
   f. signs are easy to use and easy to change.

B. Disadvantages:
   a. must conform to community and government regulations (i.e. limit size, location, and composition).
   b. brief exposure.
   c. clutter of many signs reduces effectiveness of each one.


A. Who are your customers?
   a. people who reside in your trade area (within a half mile to a mile of a business location).
      1. trade areas vary in shape and size, and by seasons.

B. How do you get information on potential customers?
   a. plot a dot map of your customers (give visual example) plot customers addresses on street map to give a fairly clear idea of trade area.
      1. the type of sign used will vary if in a shopping center, busy street, or if customers use automobiles to reach a business.
   b. obtain a street profile from a city traffic engineer.
      1. can direct message to potential customers if you know what type of traffic passes every day.
2. provides information on where people begin and end trips, how people travel, time of day people travel, and where they park at a destination.

c. know how many new people move to an area each year.

1. obtained through board of realtors, chamber of commerce, or police department.

C. How are you going to communicate with the customers?

a. a sign must be noticeable

1. a sign becomes part of the surrounding landscape after time, must change small elements, features, or use changeable copy to retain effectiveness and attract continued interest through animated, rotating, and unusual parts and designs.

b. a sign must be readable

1. large enough to read as to distance of customer.
2. proper illumination is a must; must be legible both in daylight and at night.

D. What are you trying to say?

a. message should be clear, simple, visible, short, and accurate (listing or unclear symbols confuse rather than communicate) (show examples).

b. focus on key words which describe your business.

c. clever or strange names may only attract certain customers.

E. What image are you trying to portray?

a. physical elements of sign design

1. size—a sign which is either too big or too small will not communicate a message effectively.
2. placement—a sign should go with its surroundings; too many signs compete with one another and reduce effectiveness of a message.

3. materials—determine appearance and performance (differences in costs, appearance, color, durability, flexibility, and weather conditions), depending on material used, the life of the average sign ranges from five to eleven years.

4. structure—contributes to its effectiveness; pole covers and cantilevered construction help portray an attractive message (item 6).

b. graphic elements of sign design
   1. layout of message
   2. colors
   3. lettering
   4. shape
   5. symbolism
   6. harmony
   7. day and nighttime lighting conditions

F. How much should a sign cost?
   a. a sign is an investment: it pays to purchase good materials if the sign is user over a period of years.
   b. maintenance costs: a sign must be properly maintained to retain effectiveness; a dilapidated sign shows a poor business image (some virtually maintenance free, others require more attention).
   c. energy consumption: new energy saving bulbs and internal materials achieve savings without sacrificing effects
   d. own or lease: leasing may be economical for a new business to help save some of the initial capital needed for operating expenses.
   e. custom or standardized: standardized signs are cheaper than custom designed and constructed signs.

G. Signs communicate in a shared environment.
   a. a sign's ability to send its message beyond its location requires that you be sensitive to the effects of your message on others.
VI. PUPIL ACTIVITIES:

1. Questioning, analysis, and discussion.

2. Group projects—in a group, students will create their own sign based on a fictitious business using their acquired knowledge of the importance, functions, and characteristics of signs. Students will give a visual and oral presentation of their sign to the class discussing the vital points (specific instructions may be handed out according to need of students).

3. Independent research—interview a sign company in the area as to the questions in which to consider before selecting a sign (7 checklist guidelines and additional research and questions on the students part will be necessary).

4. Guest speaker (optional).

VII. MATERIALS:

1. Teacher: transparencies, plot dot map, street profile (if possible, obtain from city traffic engineer; census information—obtain through board of realtors, chamber of commerce, or police department; handouts, and books (for visual examples).

2. Students: textbook (if available), notebook pencils and/or pens.
VIII. **EQUIPMENT:**
   1. Overhead projector.

IX. **EVALUATION:**
   1. Use of feedback from question analysis and class discussion.
   2. Independent research project.
   3. Group projects.
   4. Log—kept by learners and analyzed by the teacher to secure various items of information.
   5. Observation.
   6. Written test.

X. **ASSIGNMENT:**
   1. Review key concepts.
   2. Work on group and independent research project.

**INDEPENDENT RESEARCH PROJECT**

Interview a competent sign company in the area as to the 7 Checklist Guidelines. Most sign companies are well aware of the regulations in any given community and can guide you in selecting a sign which is not in violation of the law.

Use the following checklist as a guide in addition to your own questions and research on the topic

1. **WHO ARE YOUR CUSTOMERS?**
2. **HOW DO YOU GET INFORMATION ON POTENTIAL CUSTOMERS?**
3. **HOW ARE YOU GOING TO COMMUNICATE WITH THE CUSTOMERS?**
4. **WHAT ARE YOU TRYING TO SAY?**
5. **WHAT IMAGE ARE YOU TRYING TO PORTRAY?**
6. **HOW MUCH SHOULD A SIGN COST?**
7. **HOW DO SIGNS COMMUNICATE IN A SHARED ENVIRONMENT?**

**DUE DATE:**

**LENGTH:**

Note: To be word processed and double spaced
THE FOLLOWING VISUALS CAN BE USED AS HAND OUTS OR MADE INTO TRANSPARENCIES TO FACILITATE INTERACTIVE DISCUSSION
Unique signs can make a small business stand out.
(Photo by Jill R. Johnson.)
Item 2

Convey a Message While Creating
a Mood or Feeling of
Atmosphere and Create an
IMAGE For Your Business.

For Example, The Distinct Impressions Created by a
Sign Reading of:

SEVEN OAKS.....EXQUISITE DINING

and One Saying:

RED'S DINNER
Signs should be accurate. Otherwise potential customers might get the wrong "massage." (Photo by Mark King.)
Item 4

When We Cannot Talk To People Directly In A Given Location

We Tack Up Signs:

WET PAINT
BEWARE OF DOG
GARAGE SALE
ENTER HERE
Typical Monthly Advertising Costs of Various Advertising Media  Table 1

Cost Per Thousand Exposures in a Community of Approximately 130,000 Population

<table>
<thead>
<tr>
<th></th>
<th>Total Adult Audience/Exposures</th>
<th>Monthly Cost</th>
<th>Cost to Reach Each 1,000 Adults</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newspaper (1¼ p. ad per week)</td>
<td>685,000</td>
<td>$1,008</td>
<td>$1.47</td>
</tr>
<tr>
<td>Radio (6 one-min. spots per week)</td>
<td>91,200</td>
<td>264</td>
<td>2.90</td>
</tr>
<tr>
<td>Television (6 one-min. spots per week)</td>
<td>1,176.00</td>
<td>1,580</td>
<td>1.34</td>
</tr>
<tr>
<td>Outdoor Billboard, Painted</td>
<td>900,000</td>
<td>500</td>
<td>.56</td>
</tr>
<tr>
<td>Junior posters</td>
<td>192,000</td>
<td>25</td>
<td>.13</td>
</tr>
<tr>
<td>Sign (8' × 6' double-faced, acrylic plastic, internal illumination)</td>
<td>1,050.00</td>
<td>58.33</td>
<td>.06</td>
</tr>
</tbody>
</table>


NOTE: COMPARE COSTS IN 1993/94 VERSUS 1976. WHAT DOES ADVERTISING CONTRIBUTE TO THE COST OF PRODUCTS AND SERVICES?
Figure 1. Pole Covers improve image

Figure 2. Cantiliver Construction improves image
RESOURCES


Signs and Your Business. U. S. Small Business Administration., PO Box 15434, Fort Worth, TX 76119, Karen E. Claus and R. J. Claus. Management Aide Support Services - discusses the business sign, advantages and disadvantages, what to look for, etc.
ADVERTISING -
UNIT PRICING &
NEW NUTRITION LABELLING

Charlene Morris  and Mark A. Williams
Montclair State College
c/o Ms. Morris at 312 Revere Avenue
Union, NJ 07083
908-964-7194

Developed for Grades 10 - 12
Class Periods:  6
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."
Governor Jim Florio

This consumer education lesson plan is presented as a public service by the NJ Consortium for Consumer Education. The views expressed herein do not necessarily reflect those of the Consortium, its individual members and the organizations they represent, other organizations who are sponsoring the 1993 Smart Consumer Lesson Plan Contest or the author's school system.

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, PO Box 45027, Newark, NJ 07101  201-504-6200
Plan Goals and Summary

Personal Finance - This lesson plan was designed to teach students how to use the unit pricing system and to teach them key points in the Nutrition Labelling and Education Act of 1990. This will be done through interactive exercises and a field experience in a supermarket to conduct a market investigation.
LESSON PLAN I

OBJECTIVES

* Students will learn the significance of unit pricing.
* Students will evaluate unit price labeling in supermarkets.
* Students will be able to demonstrate how to use unit pricing.
* Students will discuss the New Jersey law governing the unit pricing system. Students will learn some of the key terms within the law.

CONTENTS

* Instructor will teach the students how to use the unit pricing system.

* Instructor will use the Consumer Fraud Act and the accompanying regulations, the New Jersey Administrative Code Chapter 13:45A Administrative Rules of the Division of Consumer Affairs, Subchapter 14, Unit pricing of Consumer Commodities in Retail Establishments as a reference guide. The teacher should make copies for the class. (Order Copy of the Consumer Fraud Act and Subchapter 14 from NJ Consumer Affairs - the state office at 201-504-6200 or from the city or county Consumer Affairs office in your area. Ask the state office at 201-504-6200 to send you a list of city and county offices and their phone numbers. Also contact city, county and/or state Offices of Weights & Measures.

ACTIVITIES

1. The instructor will administer the pre-test before any main discussion begins. After the test the instructor will then review the test while explaining each answer to the class.

2. Teacher will copy and distribute the New Jersey Administrative Code, Unit Price Disclosure Act, and discuss its contents with the class. Teacher will demonstrate the use of unit pricing and show the class illustrative examples using the enclosed labels.

3. At the end of the class period the instructor will have everyone in the class pair up with another classmate or on an individual basis, depending on the size of the class. The teacher will distribute activity sheets, the pre-test, and other materials that he/she has assembled. Students should plan to visit a supermarket to complete the activity sheet on page N-8.

The SMART CONSUMER Lesson Plan Contest - 1993
4. The next class session have each of the groups present their findings in front of the class. After all findings are presented, go over any unclear points and set a date for the post test.

5. The teacher will distribute “key terms” as a review.

*3 Class periods; 50 minutes each

EVALUATION/ASSESSMENT

*Pre-test and post test.

*Field experience report. (Did they find that unit pricing could help them?)

*Activity sheet.

RESOURCES

*Consumer Fraud Act. (See Schedule A)

*New Jersey Administrative Code. (See Schedule A)

*Originally developed activity sheet. One copy attached.

*Unit Price tags. (See Schedule A)

*Originally developed pre-test and post-test.
KEY TERMS

1) "Approved unit of measure" means the unit of weight, standard of measure or standard of count designated for each regulated consumer commodity.

2) "Retail establishment" means any place of business where consumer commodities are exposed or offered for sale at retail.

3) "Retail price" means the total retail price of a consumer commodity, excluding sales tax.

4) "Unit Price" means the retail sales price of a consumer commodity expressed in terms of the approved unit of measure.
## PRE TEST

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>F</td>
<td>1) Unit Pricing can aid consumers with comparison shopping.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>2) Generic products are usually lower in price than national or store brands.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>3) Your local, small sized corner store must have unit pricing labels.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>4) The unit pricing system can be used on all consumer commodities.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>5) The unit pricing system can save you money, when used correctly.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>6) You should always buy family-size (bulk) items when on sale.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>7) You have to know a lot of math in order to use the unit pricing system.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>8) Children as low as the third grade level have been known to be able to use the unit pricing system.</td>
</tr>
<tr>
<td>T</td>
<td>F</td>
<td>9) You can compare a 64 oz. bottle of soda with a 64 oz. bottle of orange juice using the unit pricing system.</td>
</tr>
</tbody>
</table>
1) Unit Pricing can aid consumers with comparison shopping.  T

2) Generic products are usually lower in price than national or store brands.  T

3) Your local, small sized corner store must have unit pricing labels.  F

*Check the New Jersey Administrative Code Chapter 13:45 A-14.3. The persons and operations exempted from complying with Unit Price Disclosure Act.

4) The unit pricing system can be used on all consumer commodities.  F

*Check the New Jersey Administrative Code Chapter 13:45 A-14.5, the exempt consumer commodities.

5) The unit pricing system can save you money, when used correctly.  T

6) You should always buy family-size (bulk) items when on sale.  F

*You should not buy bulk items just because they are on sale and are cheaper all of the time. You should buy the amount more compatible with the amount of people that will be using that product within the household.

7) You have to know a lot of math in order to use the unit pricing system.  F

8) Children as low as the third grade level have been known to be able to use the unit pricing system.  T

9) You can compare a 64 oz. bottle of soda with a 64 oz. bottle of orange juice using the unit pricing system.  F

*You only can compare like items when using the unit pricing system. Orange juice with orange juice. Soda with soda.
UNIT PRICING ACTIVITY SHEET

Your group is to go to the nearest supermarket and compare three pairs of items and report to the class on the items that your group compared. Using the space provided below, write down the prices of each pair of items also calculate how much you can save by buying the cheapest of the two items you compared.

Example:  Pathmark Frosted Flakes $1.49 for a 1 lb. box.
          Kelloggs Frosted Flakes $2.09 for a 1 lb. box.

Savings by buying the Pathmark brand would be 60 cents that could be used for another purchase, that is, if you are not brand loyal.

<table>
<thead>
<tr>
<th>Item</th>
<th>Size of Pkg</th>
<th>Unit Price</th>
<th>Retail Price</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kelloggs Frosted Flakes</td>
<td>1 lb. box</td>
<td>$2.09 per lb</td>
<td>$2.09</td>
<td></td>
</tr>
<tr>
<td>Pathmark Frosted Flakes</td>
<td>1 lb. box</td>
<td>$1.49 per lb</td>
<td>$1.49</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

The SMART CONSUMER Lesson Plan Contest - 1993
Post-test

PART I TRUE OR FALSE

1) You can compare a 64 oz. bottle of Hi-C orange drink with a 64 oz. bottle of Tropicana orange juice.

2) Unit pricing can aid consumers with comparison shopping.

3) Your local small sized corner store must have unit pricing labels.

PART II MULTIPLE CHOICE

4) Which one means the unit of weight, standard of measure or standard of count designated for each regulated consumer commodity?

   a) Related Consumer Commodity
   b) Approved Unit of Measure
   c) Retail Price
   d) none of the above

5) Which one means any place of business where consumer commodities are exposed or offered for sale or retail?

   a) Retail Establishment
   b) Retail Price
   c) Approved Unit of Measure
   d) none of the above

6) Which one means the total retail price of a consumer commodity, excluding sales tax?

   a) Retail Price
   b) Regular Price
   c) Consumer Price
   d) none of the above
7) Which of these statements are true?
   a) Children as low as the third grade level have been known to use the unit pricing system.
   b) The unit pricing system can save you money.
   c) a and b
   d) none of the above

8) Which of these statements are true?
   a) You should always buy family size (bulk) items when they are on sale.
   b) You have to know a lot of math in order to use the unit pricing system.
   c) a and b
   d) None of the above

9) Which of these statements are true?
   a) Generic products are usually lower in price than national or store brands.
   b) The unit pricing system can be used on all consumer goods.
   c) a and b
   d) None of the above

10) Which of these statements are true?
    a) The unit pricing system can save you money when used correctly.
    b) You have to know a lot of math in order to use the unit pricing system.
    c) a and b
    d) None of the above

11) Which of these statements are not true?
    a) Children as low as the 3rd grade level have been known to use the unit pricing system.
    b) Generic products are usually lower in price than national or store brands.
    c) a and b
    d) All are true
PART III ESSAY QUESTION

12) List four consumer commodities that would be exempt under the Unit Pricing Act.
PART I TRUE OR FALSE

1) You can compare a 64 oz. bottle of Hi-C orange drink with a 64 oz. bottle of Tropicana orange juice. **False**

2) Unit pricing can aid consumers with comparison shopping. **True**

3) Your local small sized corner store must have unit pricing labels. **False**

PART II MULTIPLE CHOICE

4) Which one means the unit of weight, standard of measure or standard of count designated for each regulated consumer commodity? **(b)**
   
   a) Related Consumer Commodity
   b) Approved Unit of Measure
   c) Retail Price
   d) none of the above

5) Which one means any place of business where consumer commodities are exposed or offered for sale or retail? **(a)**
   
   a) Retail Establishment
   b) Retail Price
   c) Approved Unit of Measure
   d) None of the above

6) Which one means the total retail price of a consumer commodity, excluding sales tax? **(a)**
   
   a) Retail Price
   b) Regular Price
   c) Consumer Price
   d) none of the above
7) Which of these statements are true? (c)
   a) Children as low as the third grade level have been known to use the unit pricing system.
   b) The unit pricing system can save you money.
   c) a and b
   d) None of the above

8) Which of these statements are true? (d)
   a) You should always buy family size (bulk) items when they are on sale.
   b) You have to know a lot of math in order to use the unit pricing system.
   c) a and b
   d) None of the above

9) Which of these statements are true? (a)
   a) Generic products are usually lower in price than national or store brands.
   b) The unit pricing system can be used on all consumer goods.
   c) a and b
   d) None of the above

10) Which of these statements are true? (a)
    a) The unit pricing system can save you money when used correctly.
    b) You have to know a lot of math in order to use the unit pricing system.
    c) a and b
    d) none of the above

11) Which of these statements are not true? (d)
    a) Children as low as the 3rd grade level have been known to use the unit pricing system.
    b) Generic products are usually lower in price than national or store brands.
    c) a and b
    d) All are true

**PART III ESSAY**

12) List four consumer commodities that would be exempt under the Unit Pricing Act.

*Check the New Jersey Administrative Code Chapter 13:45 A-14.5, the exempt consumer commodities.*

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LESSON PLAN II

Objectives:

1) Students will learn the requirements of: the Nutrition Labeling and Education Act of 1990 and how to evaluate food advertising claims.

2) Students will compare old food labels complying with the former law to new food labels complying with the Nutrition Labeling and Education Act of 1990.

3) Students will evaluate new labels to determine if the manufacturers are in compliance with the Nutrition Labeling and Education Act of 1990 (NLEA).

4) Students will calculate the percentage of calories from fat on selected products.

Contents:

FDA Background - Nutrition Labeling and Education Act of 1990 Masters - Pre and Post Test

Activities:

1) Instructor will administer a Pre-test
   Instructor will explain the label requirements as mandated by the former law (Master 2) and explain the NLEA of 1990
   Instructor will use the calculation to determine the percentage of calories from fat on selected products

   Instructor will tell students to bring in sample products which contain a label. Using the NLEA guidelines, determine if the selected products are in compliance
   - Art work contest- Students will design a poster illustrating the necessary requirements of the NLEA for a product in the year 2020. (see attached work sheet)

   - Instructor will administer Post-test

Time: three class periods; 45 minutes each

Evaluation/Assessment:
Pre vs Post Quiz
Compliance exercise, art work

Resources:
Art work, pre/post test selected products for compliance exercise

The SMART CONSUMER Lesson Plan Contest - 1993
PRE-TEST and POST TEST

Name

Circle the correct answer: True or False

T  F  1) Foods that are "low cholesterol" are also low in saturated fats.
T  F  2) Foods labeled low calories do not contain more than 40 calories a serving.
T  F  3) Foods advertised or labeled 100% natural do not contain any additives or preservatives.
T  F  4) A gram of fat has 7 calories.
T  F  5) The surgeon general recommends that no more than 20% of American's daily calories come from fat.
T  F  6) A "light" claim could infer that the color of the food is lighter than similar products.
T  F  7) Restaurant food is not one of the items exempt from the new food label.
T  F  8) Iron is not required to be listed on the new food label.
T  F  9) Cholesterol and fat are not the same thing.
T  F  10) To calculate the number of grams of fat in a serving, you multiply the number of grams by 9.
KEY FOR THE TEST:

1) False, cholesterol and fat are not the same thing.
2) True
3) False
4) False, a gram of fat has 9 calories.
5) False, U.S. surgeon general recommends that no more than 30% of Americans daily calories come from fat.
6) True
7) False
8) False
9) True
10) True
Old Label Requirements

1. Serving Size
2. Number of servings per container
3. Calories per serving
4. Protein, carbohydrates, and fat (measured in grams per serving)
5. Percentage of the U.S. Recommended Dietary Allowances (RDA) of protein and selected vitamins and minerals
New Label
Requirements-Supplement to Master

Serving Size:
Stated in both household and metric measures and reflect the amounts people actually eat.

Servings per container:
The number of servings per container. The statement is not required on single serving containers.

Calories:
A statement of the caloric content per serving. Amounts less than 5 calories may be expressed as zero.

Calories from fat:
A statement of the caloric content derived from total fat. Calories from fat is not required on products that contain less than .5 grams of fat in a serving. Amounts less than 5 calories may be expressed as zero.

Total Fat:
A statement of the number of grams of total fat in a serving.

Saturated Fat:
The number of grams of saturated fat in a serving.
**Cholesterol:**
The cholesterol content in a serving expressed in milligrams to the nearest 5 milligram increment not required for products that contain less than 2 milligrams cholesterol in a serving and make no claim about fat or cholesterol content.

**Sodium:**
The number of milligrams of sodium in a specified serving of food.

**Total Carbohydrate:**
The number of grams of total carbohydrate in a serving expressed to the nearest gram.

**Dietary Fiber:**
The number of grams of total dietary fiber in a serving. -indented and expressed to the nearest gram.

**Sugars:**
The number of grams of sugars in a serving. Not required for products that contain less than one gram of sugar in a serving if no claims are made about sweeteners.

**Protein:**
The number of grams in a serving expressed to the nearest gram.

**Daily Values:**
Declaration of vitamins and minerals as a percentage of the RDA shall include Vitamin A, Vitamin C, Calcium and Iron, in that order.
Food Advertising Claims:

Fat Claims:

In most cases the percentage of fat is based on weight, not on Calories from fat. Foods advertised with fat-free claims based on weight may still be high on fat. Therefore you should focus on the number of grams of fat and the percentage of calories from fat in each serving.

* The surgeon general of the U. S. recommends that no more than 30% of American's daily calories come from fat.

In order to check the percentage of calories from fat, check the label for the number of grams of fat in a serving. A gram of fat has 9 calories. Multiply the number of grams of fat in a serving by 9 and compare that to the total number of calories in a serving. For example, a serving size of food might have 100 calories and 7 grams of fat. To find out the number of calories from fat, you would multiply 7 grams by 9 to get 63 calories of fat. That means 63%, of this food is fat—which is high.
No or low cholesterol claims:

* Cholesterol and fat are not the same thing.

* Some foods with no or low cholesterol are very high in fat.

Diet Food Claims:

* A food can be called low calorie only when a serving contains no more than 40 calories per gram.

* A food may be labeled reduced calorie if it is at least 25% lower in calories than a comparable non-modified food.
AISLE 09
REGULAR CHANGES

HNZ BD&BTR SLC PICKLE
1 PT
UNIT PRICE $3.18
YOU PAY $1.59
PK 12 043750

COS TUNA CHNK WHT WTR
6 1/8 Z
UNIT PRICE $2.59
YOU PAY 99¢
PK 24 04800000026 051680

RIENZI TOMATO PEELED
1 LB12 Z
UNIT PRICE 79.4¢
YOU PAY $1.39
PK 24 07571745994 072331

DM BEETS SLICED
8 1/4 Z
UNIT PRICE 96.0¢
YOU PAY 2/99¢
PK 12 02400001408 070353

JR LIMA BABY
1 LB
UNIT PRICE 59.0¢
YOU PAY 59¢
PK 22 07062000114 075402

AISLE 13 NEXT
UNIT PRICE
YOU PAY
The New Food Label at a Glance

The new food label will carry an up-to-date, easier-to-use nutrition information guide, to be required on almost all packaged foods (compared to about 60 percent of products up till now). The guide will serve as a key to help in planning a healthy diet.

Serving sizes are now more consistent across product lines, stated in both household and metric measures, and reflect the amounts people actually eat.

The list of nutrients covers those most important to the health of today's consumers, most of whom need to worry about getting too much of certain items (fat, for example), rather than too few vitamins or minerals, as in the past.

The new food label will carry an up-to-date, easier-to-use nutrition information guide, to be required on almost all packaged foods (compared to about 60 percent of products up till now). The guide will serve as a key to help in planning a healthy diet.

New title signals that the label contains the newly required information.

Calories from fat are now shown on the label to help consumers meet dietary guidelines that recommend people get no more than 30 percent of their calories from fat.

% Daily Value shows how a food fits into the overall daily diet.

Nutrition Facts

Serving Size ½ cup (114g)
Servings Per Container 4

Amount Per Serving

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Amount</th>
<th>% Daily Value</th>
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<tbody>
<tr>
<td>Calories</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Calories from Fat</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Total Fat</td>
<td>3g</td>
<td>5%</td>
</tr>
<tr>
<td>Saturated Fat</td>
<td>0g</td>
<td>0%</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>0mg</td>
<td>0%</td>
</tr>
<tr>
<td>Sodium</td>
<td>300mg</td>
<td>13%</td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>13g</td>
<td>4%</td>
</tr>
<tr>
<td>Dietary Fiber</td>
<td>3g</td>
<td>12%</td>
</tr>
<tr>
<td>Sugars</td>
<td>3g</td>
<td></td>
</tr>
<tr>
<td>Protein</td>
<td>3g</td>
<td></td>
</tr>
</tbody>
</table>

Vitamin A 80%  •  Vitamin C 60%
Calcium 4%  •  Iron 4%

* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:

<table>
<thead>
<tr>
<th>Calories</th>
<th>2,000</th>
<th>2,500</th>
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<tbody>
<tr>
<td>Total Fat</td>
<td>Less than 65g</td>
<td>80g</td>
</tr>
<tr>
<td>Sat Fat</td>
<td>Less than 20g</td>
<td>25g</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>Less than 300mg</td>
<td>300mg</td>
</tr>
<tr>
<td>Sodium</td>
<td>Less than 2,400mg</td>
<td>2,400mg</td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>300g</td>
<td>375g</td>
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<tr>
<td>Fiber</td>
<td>25g</td>
<td>30g</td>
</tr>
</tbody>
</table>

Calories per gram:

Fat 9  •  Carbohydrates 4  •  Protein 4

* This label is only a sample. Fact specifications are in the final rules.
Source: Food and Drug Administration 1992
<table>
<thead>
<tr>
<th>Product</th>
<th>UNIT PRICE PER POUND</th>
<th>SALE PRICE</th>
<th>SAVINGS REFLECTED IN SALE PRICE ABOVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dove Dark Choc Minis</td>
<td>$3.62</td>
<td>$2.49</td>
<td>$1.00 DARK CHOC MINIS</td>
</tr>
<tr>
<td>Starburst FRT Chews</td>
<td>$1.99</td>
<td>$1.99</td>
<td>$1.00 FRT CHEWS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ANY 2 SELECTED VARIETY 16 OZ BAGS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Starburst Fruit Chews</td>
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</table>

The SMART CONSUMER Lesson Plan Contest - 1993
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Unit Price</th>
<th>You Pay</th>
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<tbody>
<tr>
<td>Stove Top Stuffing Chicken</td>
<td>$4.33</td>
<td>$1.69</td>
</tr>
<tr>
<td>Stove Top Porc</td>
<td>$4.51</td>
<td>$1.69</td>
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<tr>
<td>Stove Top Cornbread</td>
<td>$4.24</td>
<td>$1.69</td>
</tr>
<tr>
<td>Stove Top Chicken Stuffing</td>
<td>$4.49</td>
<td>$2.49</td>
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<tr>
<td>Peanut Butter Max 6PK</td>
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<td>$2.19</td>
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<tr>
<td>Jiffy Micro Premium Butter BNS</td>
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<tr>
<td>Lime-A-Way Bath Cleaner</td>
<td>$14.93</td>
<td>$2.09</td>
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<tr>
<td>White Rose Spring Water Gallon</td>
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<td>$7.99</td>
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<tr>
<td>Appalachian Mtn Spring Water</td>
<td>$29.80</td>
<td>$1.19</td>
</tr>
<tr>
<td>Scottbrite Soap Pads</td>
<td>$4.33</td>
<td>$1.69</td>
</tr>
<tr>
<td>Planters Cheese Balls</td>
<td>$3.60</td>
<td>$1.35</td>
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<td>Hecker's Flour Unbleached</td>
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<td>$1.99</td>
</tr>
<tr>
<td>Scottbrite Soap Pads</td>
<td>$19.80</td>
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</tr>
<tr>
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</tr>
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<td>$7.99</td>
</tr>
<tr>
<td>Appalachian Mtn Spring Water</td>
<td>$29.80</td>
<td>$1.19</td>
</tr>
</tbody>
</table>
BORDEN FZ YOGURT CHOC 1/2 GAL
UNIT PRICE PER GALLON $6.98 YOU PAY $3.49

BORDEN FZ YGT CHERRY 1/2 GAL
UNIT PRICE PER GALLON $6.98 YOU PAY $3.49

BORDEN VANILLA 1/2 GAL
UNIT PRICE PER GALLON $6.98 YOU PAY $3.49

BUY ONE GET ONE FREE
BUY ONE GET ONE FREE
BUY ONE GET ONE FREE
BUY ONE GET ONE FREE
BUY ONE GET ONE FREE
BUY ONE GET ONE FREE
<table>
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<tr>
<th>STORE# 001 HABA</th>
<th>PRICE CHANGES</th>
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<tr>
<td>UNIT PRICE</td>
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<td>UNIT PRICE</td>
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<tr>
<td>SAVE AN EXTRA</td>
<td>50¢</td>
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<tr>
<td>FINAL COST</td>
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<tr>
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000591 JOB JH0207-066 04/28/93 CREATIVE DATA SERVICES, EDISON, NJ PRE

The SMART CONSUMER Lesson Plan Contest - 1993
RESOURCES

Consumer Affairs Offices - city, county, state. Call 201-504-6200 for a list.


Food and Drug Administration Backgrounder. Washington, D. C. or Regional Office at 61 Main Street, West Orange, NJ, 201-645-3265, 07052-5390, December 10, 1992

Food and Drug Administration Nutrition Education Matters, by Dr. Edward Scarborough, see above

NJ Consumer Fraud Act and Administrative Code, NJ Division of Consumer Affairs, Department of Law & Public Safety, PO Box 45027, 124 Halsey Street, Newark, NJ 07101, 201-504-6200

Unit Price Tags. Kings Supermarkets, Inc., 2 Dedrick Place, West Caldwell, NJ 07006, Mrs. Carol Goggin, 201-575-3320

Unit Price Tags and Pamphlet. Wakefern Food Corporation, 600 York Street, PO Box 506, Elizabeth, NJ 07207-0506. Cheryl L. Macik, 908-906-5360

Weights and Measures Offices. City, County, State.
THE NEW JERSEY CONSORTIUM FOR CONSUMER EDUCATION

THE RIGHT CAR FOR YOU

Darius Transky
Trenton Central High School
Chambers Street and Greenwood Avenue
Trenton, NJ 08609
609-989-2496

Developed for Grades 10 - 12
Class Periods: 6
We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P.O. Box 45027, Newark, NJ 07101 201-504-6200
Plan Goals and Summary

Automobiles - Students will be able to determine what size and type of car best suits their budgets and living needs (Note: Most students are high school dropouts or single parents on welfare working for a high school diploma.)
<table>
<thead>
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<th>#</th>
<th>UNIT NAME</th>
<th>TEXT PGS</th>
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<td>Chapter Review</td>
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<td>2</td>
<td>Chapter Test</td>
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<td>3</td>
<td>Earning Money</td>
<td>270/1-15</td>
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<td>4</td>
<td>Buying on Sale</td>
<td>272-3/1-23</td>
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<td>5</td>
<td>Comparison Buying</td>
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<td>6</td>
<td>Bargain Buying</td>
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<td>7</td>
<td>Budget</td>
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<td>8</td>
<td>Checking Accounts</td>
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<td>9</td>
<td>Savings Accounts</td>
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<td>10</td>
<td>Borrowing Money</td>
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<td>11</td>
<td>Paying Bills</td>
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<td>12</td>
<td>Shopping By Computer</td>
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<td>13</td>
<td>Telephone Bills</td>
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<td>14</td>
<td>Shipping Costs</td>
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<td>Grocery Shopping</td>
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<td>Parking Costs</td>
<td>459/1-12</td>
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<td>Map Reading</td>
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<td>11/1-12</td>
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<td>20</td>
<td>Computers &amp; Banking</td>
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<td>Buying A Car</td>
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<td>Computers At Airports</td>
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<td>Mileage Chart</td>
<td>83/1-12</td>
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<td>91/1-8</td>
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<td>Renting An Apartment</td>
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<td>26</td>
<td>You Are A Store Manager</td>
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<td>You Own A Pizza Store</td>
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<td>Chapter Test Form B1-33.</td>
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COURSE DESCRIPTION:

This course is intended to convey to the pupils the skills and knowledge necessary to cope with situations they may encounter as consumers and citizens. Emphasis is placed on budgeting, effective buying, insurance, banking, taxes, buying a car, buying a home, career choices, and becoming proficient using one's own calculator.

This course is for all students and may be the last mathematics course some students take. To this end, a thorough review of the fundamental operations (addition, subtraction, multiplication, and division) including decimals, fractions, and whole numbers, as well as percentage, ratio, proportion, measurement and geometric concepts will begin the course.

PROFICIENCIES TO BE MASTERED - Upon completion of this course, students must be able to:

1. Plan their clothing purchases carefully so as to get the most for their money by learning, budgeting, and how to shop wisely.
2. Use their money and time to get the most out of recreational and health activities.
3. Fill out a job application, pass an employment test, and calculate their earnings and deductions; demonstrate that they have learned the skills required to find a job and become an informed employee.
4. Handle earned money by budgeting expenses, opening and maintaining a checking or savings account, reconcile a bank statement, and applying for credit.
5. File a tax return and calculate taxes due
6. Determine what size and type car best suits their budgets and driving needs.
7. Decide on the type of rental housing best suitable and affordable by using monthly budgets, reading leases, and calculating other housing costs such as insurance and utilities.
8. Plan nutritional meals using nutrition charts and wisely utilize money budgeted for food.
9. Plan for travel (business or vacation) by reading maps, calculating distance and driving time, and computing the costs of a vacation.
10. Investigate all the expenses involved in home ownership including pricing a home, using a realtor, getting a loan, budgeting mortgage payments, property taxes, homeowner's insurance, and other expense such as maintenance and home improvements.
11. Begin planning for financial and retirement goals involving savings accounts, certificates of deposit, bonds, governments securities, stocks, real estate and hobby investments; social security benefits, pensions, retirement accounts, and life insurance will be compared and evaluated.

COURSE REQUIREMENTS:

Students will be required to keep a neat notebook (folder) on a daily basis. This notebook (folder) will contain all classwork and homework assignments as well as a pertinent vocabulary list. To be considered "proficient" in this course, students will be expected to satisfactorily (80%) pass all unit and semester tests. Students must also abide by the district policy on attendance.
INITIAL CLASS PERIOD -

WHICH PROFICIENCY DO YOU MOST WANT TO LEARN ABOUT?
EXPLAIN WHY YOU WANT TO KNOW MORE ABOUT IT....

Review homework (Cpt 6) and discuss assignments below, individually, in groups or as a class.

Teachers should develop specific assignments and detailed worksheets tailored to the needs and abilities of the students, tapping into area resources as time and availability permits.

Number of class periods depends upon needs of students. The following topics should be covered:

Chapter 6 - Buying A New Car - Overview and Summary

The aspects of selecting, buying and maintaining a new car are discussed in this chapter. Explain what you learned about

1. Saving for a down payment
2. Shopping for a new car
3. Show-room inspection
4. Options base price sticker price
5. Making an offer
6. Tax, title, registration, license
7. Financing- down payment
8. Financing - monthly payment
9. Car Insurance Coverage:
   a. Liability (body,property)
   b. Medical Payments
   c. Collision
   d. Comprehensive
   e. Uninsured motorist
10. Maintenance / Minor Repair
11. Major repair
12. Depreciation

I. (pg 96) BUYING A NEW CAR : Sticker price

II. ( pg 97) BUYING A NEW CAR: Dealer’s Cost:

III. (pg. 98 ) BUYING A USED CAR: A person who is buying a used car may save money by

Monthly Consumer Guides - Additional Resource

1-6 The SMART CONSUMER Lesson Plan Contest - 1993
IV. (pg. 99) RENTING A CAR:

V. (pg. 100) FINANCING A CAR: Monthly Payments: Once you have decided which car to buy and where to buy it
If you trade-in an older car
Usually a new car loan is for

VI. (pg 102) AUTOMOBILE INSURANCE:

BASE PREMIUMS Insurance is another large expense of operating a car. The cost is based on _________________. The base premiums that one company charges for_____________ and ________________ insurance.

COLLISION INSURANCE pays to .
Comprehensive insurance pays to .

VII. (pg 109) DEPRECIATION: The value of a car ____________________________
This decrease in value is called______________. Then it _______________ at a slow rate.
Some cars ____________________________.

VIII. (pg 110) CAR MAINTENANCE: Another expense of operating a car is ________________
Some items included in car maintenance are _______________, and _______________.
Many people have their cars maintained by
______________, ________________ or ________________
The invoice or bill shows ______________________ and ________________.

IX. (pg 111) ESTIMATES FOR CAR REPAIRS

When major repairs are needed...
X. (pg 116) YEARLY AUTOMOBILE EXPENSES

XI. EXPLAIN WHAT YOU LEARNED FROM THIS CHAPTER ABOUT:

1) Driving a car
2) Buying a new car
3) Buying a used car
4) Renting a car
5) Financing a car
6) Auto insurance
7) Depreciation
8) Car maintenance
9) Estimates for car repair. Write in your own words and write as much as you can.

160)
1) SHOPPING FOR A CAR

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<td></td>
<td>3)</td>
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</table>

(161)
2) SHOWROOM INSPECTION-WHAT TO DO WHEN YOU LOOK AT A NEW CAR
3) **MAKING AN OFFER.** A wise consumer will

(pg 198)

4) **FINANCING:** Down payment- Copy the second paragraph

(pg 171)

5) **FINANCING: MONTHLY PAYMENTS**

(Pg 172)

6) **CAR INSURANCE COVERAGE**

1) Liability
2) Bodily injury
3) Property damage
4) Medical payments
5) Collision
6) Comprehensive
7) Uninsured motorist

(pg 174)

7) **CAR INSURANCE COSTS**

(pg 175-176)

8) **FUEL ECONOMY**
Study the examples in the back. Then answer questions 1-25

(pg 178 -179)

9) **MAINTENANCE and MINOR REPAIRS**
10) **MAJOR REPAIRS**
Answer the questions on page 181(1-10)

11) **DEPRECIATION**

12) **RATES OF DEPRECIATION**
First year=
Second year=
Third year=
Fourth year=
Fifth year=

13) **NEW VERSUS USED -**

**EVALUATION AND FOLLOW-UP**

Each student will write an essay explaining what size and type of car best suits his/her budget and driving needs and where they plan to purchase/finance the car:
Additional Reinforcement and Application of Learning:
Travel
Chapter 10

This chapter presents many of the skills necessary for planning travel. Explain what you learned about:

1. Reading maps- index, legend
2. Distance and Driving Time
3. Travel Agent- why have one.
4. Traveling by car
5. Traveling by bus
6. Traveling by train
7. Traveling by airplane
8. Managing Travel money Fixed cost variable costs
9. Payment options
10. Travelers checks
11. Credit cards
RESOURCES

1. TEXT - MATHEMATICS FOR TODAY'S CONSUMERS

2. U.S. FEDERAL TRADE PUBLICATIONS:

3. N. J. DIVISION OF CONSUMER AFFAIRS PUBLICATIONS:
NJ Consumer Fraud Act and NJ Administrative Code: subchapters #2 Cars Advertising; 26 Lemon Law; 7 Repairs and Advertising; 6 Sales; 8 Tires; and Consumer Guide to the Lemon Law

4. CAR ADVERTISEMENTS FROM CURRENT MAGAZINES AND NEWSPAPERS

5. REPRESENTATIVES FROM LOCAL CAR DEALERSHIPS, REPAIR SHOPS, ETC
AUTOS

ADDITIONAL RESOURCES

NJ Division of Consumer Affairs
PO Box 45027
124 Halsey Street
Newark, NJ 07101
201-504-6200
AUTOMOBILES

Buying (Renting or Leasing) and Maintaining a New, Used or Leased Car, as well as shopping for Automobile Insurance are serious matters. Your decisions have great impact on your financial well-being and the physical safety of yourself and others. Take time to plan and research!

Important resources include:

- CONSUMER REPORTS (By subscription or your local library or data bases including Compuserve)

NJ Division of Consumer Affairs
PO Box 45027
Newark, NJ 07101
201-504-6200

OR, THE MUNICIPAL or COUNTY OFFICE CLOSEST TO YOU

REQUEST COPIES OF:

• NJ Consumer Fraud Act and Administrative Rules Related To Automobiles

• NJ Lemon Law - Statute, Regulation and/or Consumer Guide

• SHAKES, RATTLES AND ROLL-BACKS - Guide to Purchasing a Used Car

• Taking the Scare Out Of Auto Repair

• Video - A Consumer Quiz for New Jersey High Schools (16 minutes, available for short-term loan and may be copied - Write letter requesting permission.)

• Periodicals including area newspapers for advertisements, news stories, help lines: Updated information appears very frequently!

• U.S. Federal Trade Commission - Numerous titles are available in English and Spanish Regional Office 150 William Street, 13th Floor, NY, NY 10038-2602 212-264-1207


J-2 The SMART CONSUMER Lesson Plan Contest - 1993
Insurance Institute for Highway Safety, 1005 N. Glebe Road, Arlington, VA 22201, 703-247-1500.
Publications include Shopping for a SAFER CAR, 1994 Models

Highway Loss Data Institute, address above, 703-247-1600.
Publications include Injury, Collision, and Theft Losses by Make and Model

National Institute for Automotive Service Excellence, 13505 Dulles Technology Drive, Herndon, VA 22071, 703-742-3800.

Provides information on automobiles and safety seats including recalls, complaints.


Commercial Sources include:

An Intelligent Buyer's Guide (video), The Learning Seed, 330 Telser Road, Lake Zurich, ILL 60047, 800-634-4941

Automobile Math, CW Publications, PO Box 744, Sterling ILL 61081, 1-800-554-5537

Auto Repair for Dummies, Cambridge Educational, PO Box 2153 90 MacCorckle, Charleston, VA 25328-2153, 800-468-4223

Auto Safety, Homemaking Research Laboratories, Hwy 8 East, Tony, WI 54563, 800-255-9929

Computer Programs, Opportunities for Learning Inc, 941 Hickory L PO Box 8103, Mansfield, OH 44901-8103, 419-589-1700

Local Resources:
Businesspeople in your area including car repair shops and dealerships.

Career Issues:
Teaching and learning about consumer issues is an excellent way to include learnings about career opportunities. Note that students in vocational courses need to study consumer issues. And both consumers and people in the automobile business need to know about technical issues!
PERSONAL FINANCE - MOTHER'S DAY FLOWER SALE

Rose Lange
Merriam Avenue School
81 Merriam Avenue
Newton, NJ 07860
201-383-7202

Developed for Special Education
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio
Plan Goals and Summary

Personal Finance - For learning disabled students Grades 1 through 4. Mother's Day Flower Sale. This is the culminating project that allows the student to practice exciting and creative hand-on techniques and applications of information that the student has learned through the appropriate grade level curriculum in an actual business. (focusing on math concepts, language arts-oral and written, thinking, and computer skills).

Note: This Lesson Plan is an excellent example of how business needs to plan for and monitor customer satisfaction! Customer satisfaction is correctly presented as a key to success, including profits.

Note: The Plan was accompanied by delightful colored photographs. Lots of smiling faces! Plus colorful signs!
MOTHER'S DAY FLOWER SALE

OBJECTIVES
The student will learn how to set up a small business, using skills learned in other parts of the curriculum, developing the concept that we buy wholesale and sell retail in order to make a profit.

CONTENTS
Discuss how to go about choosing and ordering wholesale plants in order to resell them. Emphasis is on the cost of the plant, type of plant, who our market is (K through 4th graders), and how much we can add to the wholesale cost of each plant that will attract the customer, give a good buy, and make a decent profit. Also stressed are advertising and marketing strategies.

ACTIVITIES
1. Presentation of wholesale flower list. Discussion of plants that grow in our area, ones that would be most marketable in our school. Math/figure out and set up retail price list. See attached.

2. Presentation by Orchard View Greenhouses, representative about annuals and perennials and how to replant. (Pots, baskets, etc.)

3. Students create advertising posters and flyers. (software Superprint and Magic Slate; Sample poster, flyers included)

4. Students create packaging using recycled materials. Packaging must be pleasing to the eye and protective of the plant(s). Sample included.

5. Time allocation for the sale itself. Logical days of the week, time needed for each class to shop and ask questions. This is done using concepts from math curriculum, computer. See attached final copy.

6. How to present yourself as a salesperson: helpful, courteous, knowledgeable. Concepts developed from personal experience, modeling, tv, through group discussion and decision making.

7. Time. 7 class periods, 60 minutes each.

EVALUATION/ASSESSMENT
The true and most accurate evaluation of this project is measured by the success of the sale/how much profit we make and how many customers we attract and please. We strive for 100% participation in our school, and welcome parents, senior citizens, and other members of our community. Feedback is garnered from everyone who attends to be applied to the next year's sale.
## WORKSHEET

### WHOLESALE PLANTS

<table>
<thead>
<tr>
<th>PLANTS ORDERED</th>
<th>Flats, Annuals, $6.00 each</th>
<th>X 70 flats = $420</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Seed Geraniums, $9.00 dozen</td>
<td>X 8 dozen = 72</td>
</tr>
<tr>
<td></td>
<td>Polka Dot Plants, $9.00 dozen</td>
<td>X 6 dozen = 54</td>
</tr>
<tr>
<td></td>
<td>House Plants, $1.75 each</td>
<td>X 24= 42</td>
</tr>
<tr>
<td></td>
<td>Hanging 8&quot; baskets, $4.50 each</td>
<td>X 50= 225</td>
</tr>
<tr>
<td></td>
<td>Mini Cactus, $.75 each</td>
<td>X 24= 18</td>
</tr>
<tr>
<td></td>
<td>Small Cactus, $1.25 each</td>
<td>X 24= 30</td>
</tr>
<tr>
<td></td>
<td>Potting Soil, $2.00 per container</td>
<td>X 5= 10</td>
</tr>
</tbody>
</table>

### Baskets/Containers from Garage Sales:

- 200 @ $.15 = 30
- 25 @ $.25 = 6.25

Aluminum foil, ribbons = Free

### Total wholesale price

$907.25

### Money taken in from retail sale

$1905.96

### Profit

$998.70

*For a breakdown on how the students set the prices, please see the "Setting Prices" page.*
**SETTING PRICES**

First, the students scouted local flower shops and stores to check out the market (prices and value given). Our prices must be lower, the quality the same or better. Use Orchard View Greenhouses wholesaler method for setting prices when in doubt.

Flats = 32 plants @ $6.00
$6 DIVIDED BY 32 will give wholesale price for each individual plant
Add on amount of reasonable profit for retail price

<table>
<thead>
<tr>
<th>Item</th>
<th>Price per dozen</th>
<th>Wholesale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geraniums and Polka Dot</td>
<td>$9.00</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

Set retail price

Houseplants $21 per dozen  
$21 divided by 12 = WHOLESALE PRICE

<table>
<thead>
<tr>
<th>Item</th>
<th>Price per dozen</th>
<th>Wholesale Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; HANDING BASKETS</td>
<td>$4.50 EACH WHOLESALE**</td>
<td>$0.38</td>
</tr>
</tbody>
</table>

Keep this price very low, because the actual selling price would be out of the price range our intended market (K through 4th graders) can afford.

Set Retail Price

<table>
<thead>
<tr>
<th>Item</th>
<th>Price per dozen</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini Cactus</td>
<td>$.75 wholesale</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Set Retail Price

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Cactus</td>
<td>$1.25</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

(These need special packaging because of the stickers/thorns.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
<th>Retail Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baskets made by us</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Plant</td>
<td>$.75</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Plants</td>
<td>$1.15</td>
<td>$1.75</td>
</tr>
<tr>
<td>3 Plants</td>
<td>$1.75</td>
<td>$3.50</td>
</tr>
<tr>
<td>4 Or More</td>
<td>$3.50</td>
<td>$6.00</td>
</tr>
</tbody>
</table>
RESOURCES

ORCHARD VIEW GREENHOUSES

COMPUTER SOFTWARE
Magic Slate, SuperPrint (the kids choose the software that fits the needs and accomplishes the job.)

PEOPLE AND BUSINESSES IN OUR COMMUNITY

UNITS PRESENTED IN OUR MAIN URRIICULUM STARTING IN SEPTEMBER AND UP TO THE DATE OF THE SALE IN MAY, I.E.
Math: Basic addition and subtraction concepts, Time concepts (Time Telling, subtracting and adding time, scheduling), Money Concepts (coin values, equivalent coins, coin combinations, making change, dollars)
Computer Skills
Language Arts (public speaking, presentations - oral and written)
Each concept is covered at the appropriate grade level(s)
PERSONAL FINANCE - BUDGETING

Mary Ann Devine
Mill Road School
Mill & New Roads
Northfield, NJ 08225
609-641-1731

Developed for Grades 4 - 6 Gifted and Talented
Class Periods: 7
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101 201-504-6200
Plan Goals and Summary

Family Budgeting
A Mini Unit for Intermediate School

Students will learn how to do a monthly budget based upon their earnings.

Students will learn how to comparison shop for food - to determine which store has the best buys for the week, and how they can save money in their budget.

Students will learn the basic rules of household budgeting.

Students will learn how to evaluate their personal finances, and to budget their money accordingly.

Students will research a chosen profession and the salary and benefits of that profession and how they affect one's budget.
CONTENT:

Discuss what one has to budget for - now as a child, and in the future as an adult. Students will also discuss and determine the advantages and disadvantages of one store versus another, renting an apartment or buying a house, leasing or purchasing a car versus public transportation. Students will also research a chosen career and locate a job within that profession. Based upon the chosen career, students will choose housing, transportation and establish a household budget.

TIME:

7 CLASS PERIODS: 45-60 MINUTES

Evaluation/Assessment:

Worksheets for each activity.

Student participation in discussions.

Students' completed budget with jobs, car and housing advertisements.

Students' comparison shopping list.
ACTIVITIES:

1. View video, "Business Concepts: Family Budgeting," by NJ Network on budgeting and discuss. Viewing the video is optional - if it is available on NJ Network, I recommend it. (See Household Budget Information Sheet - corresponds to video.)

2. Calculate monthly budget for self at this time, based upon their allowance, jobs, etc. (My Monthly Budget sheet).

3. Choose a career - research the necessary skills and job qualifications that are needed for that job. Research the annual salary. (Occupational Handbooks from the school guidance counselor are helpful). Locate an advertisement for that job in the newspaper - cut it out and glue onto construction paper.

4. Based upon #3's salary - set up a household budget as if you were employed in that position today. Develop a list of items that go into a household budget. (See attached sheets - What Expenses Go Into a Household Budget, My Monthly Household Budget sheets.)

5. To determine rent or mortgage costs - calculate if they are able to afford a mortgage based upon #3's salary. (What Can I Afford sheet). Locate a house or apartment in the newspaper - cut it out and glue onto construction paper.

6. Locate transportation for self based upon what one can afford with #3's salary. Find ad in the newspaper if buying a car - cut it out and glue it onto the construction paper.

7. To help budget food costs, students do a comparison shopping study of 2 major supermarkets. If able to take a field trip to each store - do so! The store managers are happy to give students a tour of the store and explain how supermarkets operate. If you are unable to 90 on a field trip, students may use the weekly sales circular from the 2 stores to do the comparison shopping. (See Comparison Shopping List sheets). Discuss at which store can the students save the most amount of money, and still receive the best quality. If you take the field trip - discuss the advantages and disadvantages of each store.

8. Word searches and word scrambles of various terms discussed in this mini unit are provided. (See attached sheets). They may be done as a separate activity or as a time filler if a student finishes before others in the class.
ORIGINALLY DEVELOPED WORKSHEETS FOLLOW
Household Budget Information Sheet

Basic Rules

1. Set realistic goals for yourself (household).
2. Use a payment system.
3. Set aside emergency funds.
4. Establish a savings fund (account).
5. Review your goals periodically.
6. Seek help if you and when you need it.

There are two types of costs you will encounter, they are estimated and actual. Your plan for (and budget for) estimated costs. You pay the actual costs.

Your Net Income will equal your Gross Income minus taxes and expenses.

Needs and Wants
(expenses)
(Percentage that each one takes from your pay)

- Housing: 30%
- Clothing: 10%
- Transportation: 15%
- Food and Beverage: 25%
- Entertainment/Recreation: 10%
- Personal Care: 10%
MY MONTHLY BUDGET

<table>
<thead>
<tr>
<th>Income</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Allowance</td>
<td></td>
</tr>
<tr>
<td>Job</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Total Income</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Savings</td>
<td></td>
</tr>
<tr>
<td>Entertainment</td>
<td></td>
</tr>
<tr>
<td>Food</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Total Expenses</td>
<td></td>
</tr>
</tbody>
</table>

Profit or Loss?

| Total Income    |   |
| Total Expenses  |   |
| Total Profit/Loss |   |

*If a Loss put the amount in brackets i.e. ($100.)
WHAT EXPENSES GO INTO A HOUSEHOLD BUDGET?

The following expenses should be included in a household budget:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
MY MONTHLY HOUSEHOLD BUDGET

BY:  

INCOME:
Total Gross Income:  
Less Deductions (taxes) 30%  
Total Net Income:  

EXPENSES:
Rent/Mortgage:  
Property Tax:  
Homeowner's Insurance:  
Car Payment:  
Car Insurance:  
Electric:  
Gas/Oil:  
Water:  
Sewage:  
Cable:  
Phone:  
Food:  
Entertainment:  
Savings:  
Clothes:  
Donations:  
Medical Care:  
Home Maintenance:  
Gas for Car:  
Car Repairs:  
Lunch at Work:  
Postage:  
Credit Cards:  
Other Loans (e.g. - student)  
Miscellaneous  
Money Fairy  
Total Expenses for the Month

PROFIT OR LOSS:
Total Income:  
-Total Expenses  
Profit/Loss  

If a loss, state number within brackets, i.e. ($100)

Note: A good budgeter will carefully budget all of his/her money

L-10  
The SMART CONSUMER Lesson Plan Contest - 1993
The following worksheet can help give you an idea of how much of a mortgage payment you can afford. Keep in mind, however, that credit history, property condition, job stability and other factors may affect the lender’s final decision. This worksheet is not intended as a replacement for an interview with a mortgage lender.

**First, calculate your regular monthly earnings**

Use gross income (before deductions) on which definitely can depend. Borrower: ________________________________
Co-borrower: ________________________________
Alimony, child support: ________________________________ (Use only if five years remaining)
Second job: ________________________________ (Use only if you have a two-year history)
Social Security, disability, etc: ________________________________ (Use only if you have five years remaining)
Stock dividends, investment income: ________________________________ + ________________________________
(You must have a two-year history of income; the portfolio will remain intact after loan closing)

**TOTAL GROSS MONTHLY INCOME** ________________________________

**Test 1**
Calculate your maximum mortgage payment including taxes and insurance as follows:
Total gross monthly income
Multiply by 28 percent ________________________________ x 28
Maximum monthly mortgage payment under Test 1 ________________________________

**Test 2**
Total gross monthly income
Multiply by 36 percent ________________________________ x 36
Maximum monthly debt payments
Less
Auto loan ________________________________
Store charge card ________________________________
Primary credit card ________________________________
Other credit cards ________________________________
Other loans ________________________________ (Do not count if less than 10 payments remain)

Maximum mortgage payment under Test 2 ________________________________

The Lesser of Test 1 and Test 2 equals the maximum mortgage payment for which you qualify

**MAXIMUM MORTGAGE PAYMENT** ________________________________

Before using the payment table, remember to subtract taxes and insurance
Less monthly taxes ________________________________
Less monthly insurance ________________________________

**MAXIMUM PRINCIPAL AND INTEREST PAYMENT FOR WHICH YOU QUALIFY** ________________________________

The SMART CONSUMER Lesson Plan Contest - 1993
# COMPARISON SHOPPING LIST

**NAME:**

**PARTNER:**

**STORE:**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>ITEM:</th>
<th>COST -S.R.</th>
<th>COST S.F.</th>
<th>DIFFERENCE:</th>
<th>BEST BUY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Head</td>
<td>Iceberg Lettuce</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Loose Tomatoes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Carrots</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 (or special)</td>
<td>Cucumber</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Apples-Red Delicious</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 6.4 oz.</td>
<td>Toothpaste</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 12 oz.</td>
<td>Shampoo</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 12 oz.</td>
<td>Conditioner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 gallon</td>
<td>Apple Juice</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 12 oz. can</td>
<td>Sliced Peaches</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 10 oz bag</td>
<td>Potato Chips</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 28 oz</td>
<td>Liquid Cleaner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Ground Beef</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 family size</td>
<td>Loaf of Bread</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 dozen</td>
<td>Eggs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Gallon</td>
<td>Milk</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 lb</td>
<td>Bacon</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 pk, 4 ct</td>
<td>Toilet Paper</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 roll</td>
<td>Paper Towels</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 box</td>
<td>Tissues</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 8 ct. pkg</td>
<td>Hamburger Rolls</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 large can</td>
<td>Tuna Fish</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 16 oz jar</td>
<td>Mayonnaise</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 28 oz bottle</td>
<td>Ketchup</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 12 oz can</td>
<td>Tomato Soup</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 med box</td>
<td>Cereal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Cheese</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Ham</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 lb</td>
<td>Chicken Breast-Boneless</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 can 10 oz</td>
<td>Dog Food</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2 gallon</td>
<td>Ice Cream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 box</td>
<td>Brownie Mix</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 container</td>
<td>Laundry Detergent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 bar</td>
<td>Soap</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 2 ltr</td>
<td>Soda</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 2 ltr</td>
<td>Soda</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**

167

---

L-12 The SMART CONSUMER Lesson Plan Contest - 1993
Questions for Comparison Shopping

1. What is the total bill at Shop Rite?
2. What is the total bill at Super Fresh?
3. Which store gives you the most for your money?
4. Which store recycles the most?
5. Which store appeared cleaner?
6. Which store was laid out better?
7. Which store entices the customer to recycle? How?
8. Which store do you feel serves more at lunchtime? Why?
9. At which store would you prefer to shop? Why?
10. Which store did you like the best? Why?
HOUSEHOLD-JOB TERMS

UNSCRAMBLE THE WORDS BELOW.
THE WORDS DEAL WITH EMPLOYMENT AND A HOME

Name:

1 NTWAS
2 TEISEADTM
3 TDICER
4 ETN
5 UERSEM
6 EEFERCSERN
7 NSIUCRAEN
8 ROSGS
9 MCENOI
10 STEDA
11 ANLO
12 TOMAGGRE
13 NLPEMTEMYO
14 LCAATV
15 EESXPNES
16 LICAPPANTIO
17 STCOS
18 DEESN
19 IUCORTBIONNST
20 IENOCUSDDT

GROSS CONTRIBUTIONS NET INCOME MORTGAGE
CONTRIBUTIONS DEDUCTIONS TAXES LOAN
CREDIT INSURANCE EXPENSES EMPLOYMENT
RESUME NEEDS WANTS REFERENCES
APPLICATION COSTS ESTIMATED ACTUAL

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L-14 The SMART CONSUMER Lesson Plan Contest - 1993
NAME:

CIRCLE ALL THE WORDS YOU CAN FIND FROM THE WORD LIST BELOW

GROSS INCOME
CONTRIBUTIONS
LOAN
EXPENSES
FIXED COSTS
RESUME
WANTS
PHONE
POSTAGE
GAS
FOOD
MEDICAL

NET INCOME
DEDUCTIONS
CREDITCARDS
ESTIMATED COSTS
VARIABLE COSTS
APPLICATION
REFERENCES
CABLE
SAVINGS
OIL
CLOTHING
RENT

MORTGAGE
TAXES
INSURANCE
ACTUAL COSTS
EMPLOYMENT
NEEDS
ELECTRIC
WATER
CAR
SEWAGE
DONATIONS

WORD LIST

170

The SMART CONSUMER Lesson Plan Contest - 1993
WORD SCRAMBLE FOR COMPARISON SHOPPING - ECONOMICS PROJECT

COMPARISON SHOPPING

UNSCRAMBLE THE WORDS BELOW TO MATCH WORDS DEALING WITH COMPARISON SHOPPING

NAME:

1. DABSTORERSN
2. UBLK
3. MONISOCPRA
4. PIENTRIUC
5. OPCUOSN
6. EALS
7. RCRICULA
8. AEMSBDNران
9. TYRVEAI
10. YCSERCEL

COMPARISON COUPONS CIRCULAR BRAND NAMES
RECYCLES VARIETY UNIT PRICE BULK
SALE STORE BRANDS

The SMART CONSUMER Lesson Plan Contest - 1993
RESOURCES

Newspaper - Classified Advertisements, Real Estate Section, Area Daily Newspaper (Atlantic City Press, in this instance)

Supermarket Sales Circulars - Two major local food chains, e.g. Acme, ShopRite, SuperFresh

Video - Business Concepts: Family Budget by Dennis Murphy, TV Ontario, 1988, shown on NJ Network under economics category.
PERSONAL FINANCE - BUDGETING

Julie Probst
West Milford High School
67 Highlander Drive
West Milford, NJ 07480
201-697-1500 ext 210

Developed for Grades 10 - 12
Class Periods: 6
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101 201-504-6200
Plan Goals and Summary

Personal Finance - Enclosed is a copy of a budgeting project to be used at the high school level. This project can be done individually or with partners. As couples, the students are to obtain jobs, rent an apartment, purchase a car, and pay various bills. Each group is to come up with total expenses. The project must be guided by a teacher, and the teacher's input regarding actual costs is a must. Students have no conception how much certain bills cost. Students will be surprised about the costs and how difficult it is to keep your head above water. This project is a great cooperative learning project.
OBJECTIVES

Students will be able to:

- calculate net pay by taking out appropriate taxes.
- financially budget their expenses using their income.
- evaluate the importance of a savings plan and how to stick to it.

CONTENTS

Discuss the advantages and disadvantages of using a complete financial budget.

Within this project students will get an overview of taxes, renting, purchasing a car, insurance (car and health), unplanned expenses, and savings.

TIME

6-7 Class periods: 50 minutes each

EVALUATION/ASSESSMENT

Evaluation will be ongoing. The students will have to bring in outside information (job descriptions, apartment advertisements, car advertisements, loan rates) this can be included in the evaluation process. The overall evaluation would be the completed budgeting project, all areas of the final project can be graded.
ACTIVITIES

1. Students are to choose a career from the newspaper. The advertisement should include the starting salary. (The career should be one that is attainable upon high school or college graduation - not needing extended experience.)

2. From the salary the students should calculate their net pay using the tax rates on the "Finance Budgeting Project" page. -attached

   A. Have students find a reasonable apartment to rent. Students should bring in the advertisement. Go over the various areas such as utilities, renter’s insurance, maintenance, and others. Have students figure out what their monthly bills would cost then take total to a yearly figure.
   
   B. Have students purchase a car. It can be a used or new car. They are to look for a car, bring in the advertisement, and find out what the recent car loan rates are. Students will find out what their payments will be, how much their insurance, gas, maintenance and other cost will add up to commuting to their job.

   ***This is a perfect time to have a guest speaker in to speak about insurance. They could go over the various rates in your area, for the students specific cars, at the age that they would be obtaining their job.

   ***Another guest speaker could be a bank loan agent who could discuss rates and how to apply for a car loan.

   ***Contact the Better Business Bureau and the county or city Consumer Affairs Office in your area for information, i.e. information about buying a car including the NJ Lemon Law. Call NJ Consumer Affairs at 201-504-6200 for a list of county and city offices.

   C. Have students estimate the cost of food for a person living on their own including; weekly shopping, fine dining, and fast food.

   D. Have students figure out the amount of spending on clothing is used from their money. Make each student purchase at least one pair of shoes, sneakers, an outfit for work, uniforms if needed.
E. Have students figure on a small vacation, the students can consult a travel agent, newspaper, or other areas.

F. Have students go through the extras that are listed on the program sheet. Give the students guidelines to follow for each of the areas. Make sure that the amounts are realistic.

G. Have students go through medical insurance. Have them look back at their job description to see if they have insurance included with their job. Go through the various types of insurance, deductibles, prescription plans, etc.

H. Have students go through the entertainment section. All students should be spending some amount of money on these areas.

** Under the area of gambling, each student is to enter a lottery. The amount to pay is $100. You allow them to pick the numbers that they want, and you draw a “Pick-2”. You let them know the amounts that they will win.

I. Under “Other Unplanned Expenses” you create various problems that will arise. Each group picks from a hat every-other-day and some students will gain and other students will loose money.

   Ex. On separate sheets: You put tin-foil in the microwave, repair cost $95. You were employee of the month, get a $50 bonus.

4. When the students have all sections of the “Expense Area Breakdown” sheet completed, transfer all the totals to the “Finance Budgeting Project” packet. ** Make sure the students are coming up with yearly totals.

5. Add up all of the expenses to come up with the total. Take net pay and subtract expenses to come up with total left over for savings.

Note: Project has been successful for all levels of students. It has also been done as partners, where students are coupled and a marriage situation was given. The students were given their partners and a small marriage ceremony took place. This was a great cooperative learning experience. The students enjoyed working together.
EXPENSE AREA BREAKDOWNS

APARTMENT:

Rent per month: ____________________________
Expenses per month: _______________________

Electric: ________________________________
Heat: _________________________________
Telephone: ____________________________
Water: ________________________________
Insurance: ____________________________
Maintenance: __________________________
Other: ________________________________

TOTAL: ________________________________
TOTAL YEARLY EXPENSES (Monthly x 12): __________________________

CAR TRANSPORTATION:

Cost of car 1: ____________________________
Cost of car pymt: _________________________
Gas: _________________________________
Insurance: ____________________________
Maintenance: _________________________
Bus/train: ____________________________

TOTAL YEARLY EXPENSES (Monthly x 12): __________________________

FOOD:

Weekly: ______________________________
Fast food: ____________________________
Fine Dining: _________________________

TOTAL YEARLY EXPENSES (Weekly x 52): __________________________

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CLOTHES:

Business: 
Weekend: 
Extras: 
Shoes: 
Sneakers: 

TOTAL YEARLY EXPENSES

VACATION:

ONE PER YEAR TOTAL EXPENSES

EXTRAS:

Holidays: 
Birthdays: 
Weddings: 
Parties: 
Cigarettes: 
Haircuts: 

TOTAL YEARLY EXTRAS:

MEDICAL:

Insurance: 
Doctor: 
Dental: 
Prescriptions: 

TOTAL YEARLY MEDICAL:

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ENTERTAINMENT:

- Movies: __________________
- Plays: __________________
- Sports: __________________
- Clubs: __________________
- Beach: __________________
- Concerts: __________________
- Gambling: __________________
- Babysitter: __________________

TOTAL YEARLY ENTERTAINMENT: __________________

OTHER UNPLANNED EXPENSES:

- Other: __________________
- Other: __________________
- Other: __________________
- Other: __________________
- Other: __________________

TOTAL YEARLY UNPLANNED EXPENSES: __________________
FINANCE
BUDGETING PROJECT

NAME
JOB DESCRIPTION

Gross Pay (per year) ______________________
Taxes: (combination of all taxes)
If $22,400 or under use 25%
   over $22,400 use 33%
Less taxes ______________________

Net pay per year (in pocket) ______

See breakdowns from next pages to find total amounts.
These expenses should be for 1 full year!

APARTMENT:
Rent: ______________________
Expenses: ______________________
Total HOUSING\APARTMENT ______

CAR\TRANSPORTATION:
Payment: ______________________
Expenses: ______________________
Total CAR\TRANSPORTATION: ______

FOOD:
Yearly: ______________________
Other: ______________________
Total FOOD: ______

CLOTHING:
Total CLOTHING: ______

VACATION:
Total VACATION: ______

MEDICAL\DENTAL:
Total MEDICAL\DENTAL: ______

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M-10 The SMART CONSUMER Lesson Plan Contest - 1993
LUXURY ITEMS\EXTRA:
Total LUXURY ITEMS\EXTRAS

ENTERTAINMENT:
Total ENTERTAINMENT:

UNPLANNED EXPENSES:
Total UNPLANNED EXPENSES:

TOTAL OF ALL YEARLY EXPENSES

TOTAL LEFT OVER FOR SAVINGS:
(_NET PAY - TOTAL EXPENSES = LEFT FOR SAVINGS)
Budgeting and Payroll

1. Influences on career selection and job choices include primary factors as well as other factors. Which one of the following choices states three primary factors?
   a. time availability, education and skills
   b. personal needs, costs, and job availability
   c. education, skills and personal needs
   d. education, transportation, and anticipated earnings

2. Payroll deductions are amounts subtracted from gross income. Which one of the following choices states three primary payroll deductions in most states?
   a. Social Security tax, county tax, federal income tax
   b. Social Security tax, federal income tax, public tax
   c. Social Security tax, city tax, federal income tax
   d. Social Security tax, federal income tax, state income tax

3. Net income is where normal financial activities are based. Which of the following financial activities is NOT based on net income?
   a. paying taxes
   b. meeting financial goals
   c. spending
   d. budgeting

4. Take-home pay, or the amount of money remaining after taxes are deducted from a paycheck, is called
   a. gross income
   b. deductibles
   c. net income
   d. profit

5. Which of the following is not an asset?
   a. a college degree
   b. artistic skills
   c. a loan payment
   d. a savings account

continued
**Case study:** You have just landed a job as Financial Advisor. Your job offers you $29,000 to start out. You have a car loan of $250 per month, insurance of $1,400 per year, apartment rent of $425 per month utilities included, grocery bills of $35 per week, and other expenses totaling $200 per month.

6. What is the amount of net income you would receive assuming your taxes total 30%?

7. What are your expenses - found out to the year?

<table>
<thead>
<tr>
<th>Car</th>
<th>Rent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insurance</td>
<td>Groceries</td>
</tr>
<tr>
<td>Other expenses</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL OF ALL EXPENSES: $ ________________

8. How much money do you have left over for savings?

9. Describe the difference between a job and a career.

10. If you found out by doing a budget that you came up short in the money area, what could you do to make ends meet? What areas could you cut? Explain in detail.
RESOURCES

RESOURCES:

Guest speakers-
  Insurance Agent- car insurance, health insurance

  Bank Agent- go over loan rates, importance of good credit

  Accountant- go over tax rates, difference in gross and net pay

Originally developed Budget Outline Project - attached

Newspapers
PERSONAL FINANCE - VALUES, DECISION MAKING AND GOAL SETTING

Marilyn Fitzgerald
Mahwah High School
50 Ridge Road
Mahwah, NJ 07430
201-529-5001

Developed for Grades 10 - 12
Class Periods: 5
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101  201-504-6200
Plan Goals and Summary

Personal Finance - The attached unit of study discusses the effects that values, goal setting and decision making have on personal finance. There is an emphasis on the various types of values and sources of values, as well as understanding goals and the steps to effective decision making. Activity worksheets and examples are used to help the student understand and apply the skills needed for effective goal setting and decision making as applied to personal finance.
OBJECTIVES:
UPON COMPLETION OF THIS UNIT, THE STUDENT WILL UNDERSTAND HOW VALUES, DECISION MAKING AND GOAL SETTING EFFECT PERSONAL FINANCE.

CONTENTS:
THIS UNIT COVERS VALUES, WITH AN EMPHASIS ON THE VARIOUS TYPES AND SOURCES, GOAL SETTING, AND THE DECISION MAKING PROCESS.

ACTIVITIES:
THE STUDENTS ARE TO:

1. READ AND DISCUSS THE HANDOUT ENTITLED "WHAT ARE VALUES", PG. 1 - ATTACHED.
2. READ AND DISCUSS THE HANDOUT ENTITLED "FACT OR VALUE", PG. 2 - ATTACHED.
3. READ AND DISCUSS THE HANDOUT ENTITLED "KINDS OF VALUES", PG. 3 - ATTACHED.
4. READ AND DISCUSS THE HANDOUT ENTITLED "SOURCES OF VALUES", PG. 4 - ATTACHED.
5. READ AND DISCUSS THE HANDOUT ENTITLED "INTRINSIC OR EXTRINSIC VALUES", PG. 5 - ATTACHED.
6. COMPLETE THE ACTIVITY WORKSHEET ENTITLED "ASSIGNMENT ONE, VALUES AND SPENDING", PG. 6 TO 8 - ATTACHED.
7. COMPLETE THE UNIT TEST ON VALUES, PG. 9 & 10 - ATTACHED.
8. READ AND DISCUSS THE HANDOUT ENTITLED "UNDERSTANDING GOALS", PG. 11 - ATTACHED.
9. READ AND DISCUSS THE HANDOUT ENTITLED "LONG AND SHORTER GOALS", PG. 12 - ATTACHED.

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10. COMPLETE THE ACTIVITY WORKSHEET ENTITLED "GOAL GAME", PG. 13 - ATTACHED.

11. READ AND DISCUSS THE HANDOUT ENTITLED "GUIDELINES FOR SETTING GOALS", PG. 14 - ATTACHED.

12. READ AND DISCUSS THE HANDOUT ENTITLED "THE STEPS TO THE DECISION-MAKING PROCESS", PG. 15 - ATTACHED.


14. READ AND COMPLETE THE REINFORCEMENT WORKSHEET ENTITLED "THE DECISION-MAKING PROCESS", PG. 17 - ATTACHED.

15. COMPLETE THE SKILL WORKSHEET ENTITLED "BUYING WHAT YOU NEED", PG. 18 - ATTACHED.

16. READ AND COMPLETE THE MANAGEMENT APPLICATION WORKSHEET ENTITLED "MAKING A FINANCIAL PLAN", PG. 19 & 20 - ATTACHED.

17. COMPLETE THE UNIT TEST ENTITLED "GOALS AND DECISION-MAKING QUIZ", PG. 21 TO 23 - ATTACHED.
TIME:

5 CLASS PERIODS, 45 MINUTES EACH

EVALUATION/ASSESSMENT:

THE STUDENT WILL COMPLETE THE FOLLOWING WITH AN 80% ACCURACY RATE:

1. "WHAT ARE VALUES" Handout, PG. 1.
2. "FACT OR VALUE" Handout, PG. 2.
3. "INTRINSIC OR EXTRINSIC VALUES" Handout
4. "ASSIGNMENT ONE, VALUES AND SPENDING" Worksheet, PG. 6 TO 8.
5. UNIT TEST ON "VALUES", PG. 9 & 10.
11. UNIT TEST ON "GOALS AND DECISION-MAKING", PG. 21 TO 23.
WHAT ARE VALUES?

A VALUE IS A BELIEF OR FEELING THAT SOMEONE OR SOMETHING IS WORTHWHILE.

VALUES DEFINE WHAT IS OF:
1. WORTH
2. CONSIDERED BENEFICIAL
3. CONSIDERED HARMFUL

VALUES GUIDE OUR:
1. ACTIONS
2. JUDGEMENT
3. ATTITUDES

VALUES ARE IMPORTANT BECAUSE THEY:
1. INSPIRE THE SETTING OF GOALS
2. SUPPLY A FRAMEWORK OF DECISION MAKING

READ THE MESSAGE GIVEN OVER THE P.A. SYSTEM. WHAT VALUES ARE PLACED ON THESE EXAMPLES.

ATTENTION SENIORS:

* ORDERS FOR GRADUATION INVITATIONS CAN NOW BE PLACED, SEE MS. MALUZZO IN THE YEARBOOK OFFICE.

* MR. ALVES HAS INFORMATION ON SEVERAL PART-TIME AND FULL-TIME JOBS. THEY ARE NOW POSTED IN THE CAFETERIA.

* COMMITTEES ARE BEING FORMED FOR THE SENIOR COTILLION. THOSE WHO WANT TO SERVE ON ONE OF THE COMMITTEES SHOULD SEE MRS. ANDERSON IN ROOM 210.

* VOLUNTEERS ARE NEEDED TO HELP ORGANIZE STUDENT GOVERNMENT DAY. STUDENTS WHO ARE INTERESTED IN MEETING AND TALKING WITH LOCAL GOVERNMENT REPRESENTATIVES SHOULD SIGN UP IN FRONT OF THE SCHOOL STORE.

The SMART CONSUMER Lesson Plan Contest - 1993
FACT OR VALUE

PROBLEMS ARISE WHEN SOMEONE STATES A PERSONAL VALUE WHICH IS INTERPRETED AS A FACT OR VISA VERSA.

ACTIVITY:

READ THE STATEMENTS BELOW AND DETERMINE IF THEY ARE A FACT OR VALUE.

- USING HOUSEPLANTS MAKES A HOME MORE CHEERFUL AND COMFORTABLE.
- HOUSEPLANTS ARE USED AS DECORATION IN MANY HOMES.
- EVERYONE SHOULD SUPPORT THE MARCH OF DIMES.
- NEARLY EVERYONE IN SPRINGFIELD PARTICIPATED IN THE MARCH OF DIMES' WALK-A-THON.
- CHILDREN UNDER THE AGE OF 9 SHOULD NOT WATCH TV. AFTER 10:00 P.M.
- TELEVISION PROGRAMS BEFORE 10:00 P.M. ARE MORE GEARED TOWARD A YOUNGER AUDIENCE.
- THE BEST TIME TO BUY WATER SKIING EQUIPMENT IS AT THE END OF THE SUMMER.
- THE MOST ECONOMICAL TIME TO BUY WATER SKIING EQUIPMENT IS AT THE END OF THE SUMMER.

IN EACH OF THE EXAMPLES LISTED ABOVE, THE VALUE WAS STATED FIRST AND THE FACT WAS STATED SECOND.
KINDS OF VALUES

KNOWLEDGE OF THE DIFFERENT KINDS OF VALUES IS HELPFUL IN EXPLORING YOUR OWN VALUES, AND UNDERSTANDING WHY YOU THINK AND ACT THE WAY YOUR DO.

3 BASIC GROUPS:

1. MORAL VALUES:
   - BASED ON WHAT AN INDIVIDUAL CONSIDERS TO BE RIGHT OR WRONG.
   - MORAL VALUES ARE THOUGHTS OR CODES TO LIVE BY IN RELATION TO KINDNESS TO SELF AND OTHERS

   EXAMPLE: READ THE FOLLOWING SITUATION.

   ONE EVENING, YOU ARE WITH A GROUP OF FRIENDS IN A Neighborhood PARK. SEVERAL OF YOUR FRIENDS ARE DRINKING BEER AND NOW HAVE BECOME INTOXICATED. TWO OTHER FRIENDS ARRIVE, WHO ARE ALSO INTOXICATED, AND SUGGEST THAT YOU ALL GET IN THE CAR, AND GO TO THE KEG-PARTY IN THE NEXT TOWN OVER.

2. AESTHETIC VALUES:
   - REFLECTS YOUR FEELING ABOUT WHAT HAS BEAUTY IN NATURE AND LIFE
   - AESTHETIC VALUES REVEAL YOUR APPRECIATION FOR THE WAY THINGS LOOK, SOUND, FEEL, TASTE AND SMELL.

3. MATERIAL VALUE:
   - REFLECTED IN THE POSSESSIONS WE CHERISH
NAME:

SOURCES OF VALUES:

VALUES COME FROM OUR ENVIRONMENT

A. FAMILIES

-BEHAVIOR AND ATTITUDES DISPLAYED IN THE HOME SETTING USUALLY SET A STAGE FOR LEARNING PARTICULAR VALUES.

EXAMPLES: HONESTY AND TRUTH

B. PEER GROUPS

- PEER GROUPS TEND TO BECOME INCREASINGLY IMPORTANT DURING THE EARLY ADOLESCENT PERIOD, BUT THEY BEGIN ONCE THE CHILD ENTERS SCHOOL.

EXAMPLES: CLOTHING AND HAIRSTYLE

C. MASS MEDIA

-THE MEDIA IDEAS, ATTITUDES AND BEHAVIORS INFLUENCE VALUES THAT MAY DIFFER FROM VALUES OF FAMILIAR GROUPS SUCH AS FAMILY AND PEERS.

EXAMPLES: 1. WHAT VALUES MAYBE SHOWING FROM THESE EXAMPLES?

2. ARE THESE VALUES IN CONFLICT WITH YOUR OWN FAMILY AND/OR PEER VALUES?

A. POPULAR MOVIE DEPICTS TWO WOMEN ROBBING CONVENIENCE STORES AS THEY DRIVE ACROSS THE COUNTRY. THEY ARE CHASED BY THE POLICE, BUT ARE NEVER CAUGHT.

B. A POPULAR TV. SHOW DEPICTING A MOTHER WHO STAYS AT HOME TO BRING UP HER CHILDREN, WHILE THE FATHER IS THE BREADWINNER.

D. OTHER PEOPLE AND EXPERIENCES

- NEIGHBORS, RELIGIOUS LEADERS, TEACHERS, COMMUNITY LEADERS, AND EMPLOYERS INFLUENCE VALUES.

- SOMETIMES A SINGLE INCIDENT CAN ESTABLISH A VALUE THAT LASTS FOR LIFE.
INTRINSIC OR EXTRINSIC VALUES

INTRINSIC VALUES:
- ARE THOSE THAT HAVE WORTH TO US IN THEIR OWN RIGHT.
(ARE THE ENDS AND NOT THE MEANS).

EXTRINSIC VALUES:
- ARE MEANS OR WAYS TO GAIN OTHER VALUES OR DESIRED RESULTS.
(THEY ARE NOT ENDS IN THEMSELVES).

EXAMPLES: Consider THE FOLLOWING QUESTIONS.

1. DO YOU VALUE HIGH GRADES FOR THE:
   A. KNOWLEDGE AND SKILLS THEY REPRESENT, OR
   B. BECAUSE HIGH GRADES MAY HELP YOU GET INTO A COLLEGE.

2. DO YOU SPEND TIME AND ENERGY ON YOUR WARDROBE BECAUSE:
   A. YOU ENJOY FEELING AND LOOKING GOOD, OR
   B. BECAUSE YOU WANT TO GAIN APPROVAL AND ADMIRATION OF OTHERS.

BY CONSIDERING THE INTRINSIC OR EXTRINSIC WORTH OF A VALUE, YOU CAN
GAIN CLARITY ON WHAT AND WHY YOU VALUE CERTAIN THINGS AND ACT AS YOU
DO.

ANSWERS:
LETTER A RESPONSES ARE INTRINSIC, AND
LETTER B RESPONSES ARE EXTRINSIC.
ASSESSMENT ONE
VALUES AND SPENDING

As we learned in Unit One, your values are beliefs or ideas that you consider important or desirable. Everyone has values, but everyone does not value the same things equally.

To help you recognize some of your own money values, read the pairs of words below, then circle one value in each pair that would be your first choice in answering the question presented. You must make one choice in each pair.

IF YOU HAD $50, WHAT WOULD YOU SPEND IT ON?

8. Hobbies  9. Social activities
5. Church/giving 5. Church/giving

3. Clothes 3. Clothes

1. Savings 1. Savings
4. Sports/recreation 5. Church/giving

7. School expenses 8. Hobbies
3. Clothes 3. Clothes

2. Food 2. Food
5. Sports/recreation 5. Church/Giving

5. Church/giving 6. Car
10. Personal appearance 7. School expenses

1. Savings 1. Savings
8. Hobbies 9. Social Activities

7. School expenses 8. Hobbies

2. Food 2. Food
8. Hobbies 9. Social Activities

2. Food 3. Clothes

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N-12 The SMART CONSUMER Lesson Plan 1 Contest - 1993
3. Clothes
5. Church/giving

8. Hobbies
9. Social activities

5. Church/giving
4. Sports/recreation

6. Car
1. Savings

9. Social activities
4. Sports/recreation

6. Car
10. Personal appearance

10. Personal appearance
1. Savings

5. Church/giving
6. Car

2. Food
1. Savings

8. Hobbies
6. Car

9. Social activities
7. School expenses

6. Car
7. Food

10. Personal appearance
9. Social activities

continued

1993

The SMART CONSUMER Lesson Plan Contest - 1993
Count all the times you circled Savings and write the total in the space provided below. Do each of the other values the same way.

1. Savings __________________________
2. Food ____________________________
3. Clothes __________________________
4. Sports/recreation __________________
5. Church/giving ____________________
6. Car ______________________________
7. School expenses ____________________
8. Hobbies __________________________
9. Social activities ____________________
10. Personal Appearance ________________

Now, write the item having the highest number in the space by number I. If there is a tie, write the items in the order you would choose. The list reflects the items you consider most important in their order of importance. By knowing your values, you can design a personal spending plan that will fit them. The closer the spending plan fits your values, the easier it will be to follow.

1. ________________________________
2. ________________________________
3. ________________________________
4. ________________________________
5. ________________________________
6. ________________________________
7. ________________________________
8. ________________________________
9. ________________________________
10. ________________________________
VALUES QUIZ

1. A VALUE IS A ____________ OR ____________ THAT SOMEONE OR SOMETHING IS WORTHWHILE.

2. DETERMINE IF THE FOLLOWING STATEMENTS ARE FACT OR VALUE. PLACE AN F IF THE STATEMENT IS A FACT OR A V IF THE STATEMENT IS A VALUE IN THE SPACE PROVIDED.

   _______ A. THE BEST TIME TO BUY A SWIMSUIT IS AT THE END OF THE SUMMER.
   _______ B. WEARING DESIGNER JEANS WILL MAKE YOU MORE POPULAR IN SCHOOL.
   _______ C. DRINKING AT PARTIES WILL MAKE THE POPULAR KIDS ACCEPT YOU MORE.
   _______ D. STATISTICS HAVE SHOWN THAT MANY OF THE MOVIES ON CABLE TV. ARE INAPPROPRIATE FOR YOUNG CHILDREN.

3. IDENTIFY IF THE FOLLOWING ARE AN INTRINSIC OR EXTRINSIC VALUE. PLACE AN O IF IT IS AN INTRINSIC VALUE OR AN X IF IT IS AN EXTRINSIC VALUE.

   _______ A. DONNA IS MY BEST FRIEND BECAUSE EVERYTIME WE GO OUT TOGETHER WE HAVE A GREAT TIME.
   _______ B. BEING ON THE SCHOOL NEWSPAPER COMMITTEE WILL GET ME INTO A COLLEGE FOR JOURNALISM.
   _______ C. I VALUE GETTING MY LICENSE, BECAUSE PEOPLE WILL START LIKING ME WHEN I GIVE THEM RIDES HOME FROM SCHOOL.
   _______ D. I VALUE TAKING THIS PARENTING COURSE, BECAUSE I WILL LEARN ALOT ABOUT MYSELF, CHILDREN, AND RELATIONSHIPS.
   _______ E. I LIKE MY COLLECTION OF BOOKS BECAUSE I ENJOY READING ROMANCE NOVELS.
   _______ F. I VALUE HIGH GRADES BECAUSE MY PARENTS WILL BUY ME A CAR IF I AM ON THE HIGH HONOR ROLL FOR THE NEXT 3 MARKING PERIODS.
4. NAME 2 REASONS FOR LEARNING ABOUT VALUES.
  A. 
  B.

5. IN THE FOLLOWING, IDENTIFY IF THE STATEMENT OR ITEM IS A MORAL VALUE, AESTHETIC VALUE OR MATERIAL VALUE.
   
   _______ A. THE BEAUTIFUL MOUNTAINS
   _______ B. CHEATING
   _______ C. THE COLOR OF YOUR ROOM
   _______ D. MOTORCYCLE
   _______ E. YOU SHOULDN'T LIE
   _______ F. EQUALITY
   _______ G. VCR
   _______ H. THE SMELL OF FLOWERS
   _______ I. THE TASTE OF PIZZA
   _______ J. DISHONESTY
   _______ K. SKI EQUIPMENT
   _______ L. CLOTHING
   _______ M. PIANO MUSIC
   _______ N. JUSTICE

6. NAME THE 4 MAIN SOURCES OF VALUES.

1. 
2. 
3. 
4. 

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UNDERSTANDING GOALS

DEFINING GOALS:

GOAL - IS AN END OR AIM TOWARD WHICH EFFORT IS DIRECTED.

GOALS ARE SET IN ORDER TO HELP GAIN THE THINGS OR EXPERIENCES THAT ARE IMPORTANT AND HAVE VALUE.

THERE IS A STRONG INTERRELATIONSHIP AMONG SELF-CONCEPT, VALUES, AND GOALS.

VALUES - HELP DETERMINE GOALS WE SET FOR OURSELVES.

A POSITIVE SELF-CONCEPT - HELPS GUIDES IN DETERMINING OUR VALUES AND ENCOURAGES HIGH AND POSITIVE GOAL SETTING.

DIRECT AND INDIRECT INFLUENCES:

GOALS ARE INFLUENCED DIRECTLY OR INDIRECTLY BY FAMILY, PEERS, EXPERIENCES, AND OTHER ASPECTS OF OUR ENVIRONMENT.

DIRECT - BY FAMILY, PEERS, EXPERIENCES, AND OTHER ASPECTS SETTING PATTERNS FOR BEHAVIOR RELATED TO GOALS.

EXAMPLE: PARENTS SET HIGH GOALS SUCH AS GRADUATING FROM COLLEGE.

HIGH EXPECTATIONS FOSTER POSITIVE GOALS, AND LOW EXPECTATIONS FOSTER NEGATIVE GOALS.

INDIRECT - BECAUSE FAMILY, PEERS, EXPERIENCES AND OTHER ASPECTS INFLUENCE VALUES, THESE VALUES DIRECT OUR GOALS.
LONG AND SHORT TERM GOALS

LONG TERM GOALS:

IS A GOAL THAT IS TO BE ACHIEVED OVER A LONG PERIOD OF TIME.

EXAMPLES: CAREER GOALS AND MARRIAGE

SHORT TERM GOALS:

IS ONE THAT CAN BE ACHIEVED QUICKLY.

EXAMPLES: CUTTING THE GRASS TOMORROW
GETTING AN A ON THE ENGLISH EXAM IN 2 DAYS
NAME:

GOAL GAME

THIS ACTIVITY WILL HELP YOU DEVELOP A BETTER UNDERSTANDING OF SHORT AND LONG TERM GOALS.

INSTRUCTIONS:
TO PLAY THIS GAME BEGIN BY WRITING A LONG-TERM GOAL IN THE GOAL NET. THEN BEGIN AT THE 10-YARD LINE WRITING THE FIRST THING YOU NEED TO DO TO REACH YOUR GOAL. PROCEED UP THE FIELD BY WRITING THE NEXT GOAL THAT NEEDS TO BE ACHIEVED TO REACH YOUR FINAL GOAL ON THE 20 YARD LINE. CONTINUE DOING THE SAME ON EACH OF THE YARD LINES Drawn, UNTIL YOU REACHED YOUR GOAL. WHEN YOU HAVE COMPLETED THE GAME, REVIEW YOUR GOALS. YOU MAY DECIDE TO REARRANGE THE ORDER OF YOUR GOALS TO REACH YOUR FINAL GOAL.

LONG TERM GOALS

LONG TERM GOAL NET

<table>
<thead>
<tr>
<th>90</th>
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<tbody>
<tr>
<td>80</td>
</tr>
<tr>
<td>70</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>50 Yard Line</td>
</tr>
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<td>40</td>
</tr>
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<td>30</td>
</tr>
<tr>
<td>20</td>
</tr>
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<td>10</td>
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</table>

SHORT TERM GOALS

Short Term Goal NET

The SMART CONSUMER Lesson Plan Contest - 1993
NAME:
GUIDELINES FOR SETTING GOALS

SETTING GOALS:

IN SETTING A GOAL ASK YOURSELF WHERE YOU WANT TO GO AND WHERE YOU WANT TO END UP.

GUIDELINES:

1. STATE YOUR GOAL CLEARLY:
   - STATING A GOAL HELPS YOU CLARIFY WHAT YOU REALLY THINK.

2. STATE YOUR GOALS POSITIVELY:
   - STATING AN END POINT NEGATIVELY PREVENTS SEEING THE DESIRED OUTCOME.

   EXAMPLE: IMPROVE YOUR APPEARANCE:

   NEGATIVELY STATED - "I WILL NOT BE 50 SLOPPY.
   POSITIVELY STATED - "I WILL BECOME BETTER GROOMED BY WEARING CLEANER, AND NEATER CLOTHES.

3. GOALS SHOULD BE PERSONAL:
   - THEY MUST FIT INDIVIDUAL NEEDS, BASED ON OUR OWN UNIQUE SELF-CONCEPT AND VALUES.

4. GOALS SHOULD BE REALISTIC:
   - A GOAL WHICH YOU ARE ABLE AND WILLING TO WORK AT.

   THIS HOWEVER DOES NOT MEAN THAT YOU SHOULD NOT STRIVE FOR NEW ACHIEVEMENTS AND STRETCH YOUR ABILITIES.

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The SMART CONSUMER Lesson Plan Contest - 1993
8 STEPS TO THE DECISION-PROCESS

EFFECTIVE DECISION-MAKING USUALLY INVOLVES 8 STEPS:

1. IDENTIFY THE DECISION TO BE MADE:
   - IDENTIFY THE REAL ISSUE AT HAND AND SEPARATE THE UNNECESSARY PARTS OF THE PROBLEM.

2. KNOW YOUR GOAL AND VALUES:
   - THIS STEP REQUIRES THE DECISION MAKER TO CONSIDER HOW THE DECISION FITS INTO THE GOALS AND VALUES HELD.
   - IF THERE IS A VALUE CONFLICT, THE CONTEXT OF THE DECISION MAY REQUIRE ALTERING THE GOAL.

3. CHECK AVAILABLE RESOURCES:
   - CONSULT AUTHORITIES IF NEEDED.

4. DECIDE WHAT CHOICES ARE POSSIBLE AND CONSIDER THE LIKELY RESULTS OF EACH CHOICE:
   - THIS IS THE MOST CREATIVE STEP OF THE DECISION-MAKING PROCESS.

5. SELECT THE BEST CHOICE FOR YOU AND DETERMINE THE PROCEDURES YOU MUST FOLLOW TO REACH YOUR GOAL.

6. ACT ON YOUR PLAN.

7. EVALUATE THE RESULTS AND CHANGE YOUR PROCEDURES IF THEY DON'T WORK:
   - REFINING, RESHAPING AND CLARIFYING THE DECISION IS PART OF THIS STEP.

8. TAKE RESPONSIBILITY FOR YOUR DECISION:
   - TAKING FULL RESPONSIBILITY FOR DECISIONS CAN PROVIDE THE OPPORTUNITY TO EVALUATE THE DECISION AND USE THESE FINDINGS IN MAKING FUTURE DECISIONS.
THE 8 STEPS OF THE DECISION-MAKING PROCESS

UNSCRAMBLE THE 8 STEPS OF THE DECISION MAKING PROCESS, BY LISTING 1 THROUGH 8 IN FRONT OF EACH STEP IN THE SPACES PROVIDED.

- CHECK AVAILABLE RESOURCES
- TAKE RESPONSIBILITY FOR YOUR DECISION
- KNOW YOUR GOALS AND VALUES
- DECIDE WHAT CHOICES ARE POSSIBLE AND CONSIDER THE LIKELY RESULTS OF EACH CHOICE
- ACT ON YOUR PLAN
- EVALUATE THE RESULTS AND CHANGE YOUR PROCEDURES IF THEY DON'T WORK
- IDENTIFY THE DECISION TO BE MADE
- SELECT THE BEST CHOICE FOR YOU AND DETERMINE THE PROCEDURES YOU MUST FOLLOW TO REACH YOUR GOAL
EXERCISES FROM COMMERCIALLY AVAILABLE MASTERS

1. THE DECISION-MAKING PROCESS, REINFORCEMENT WORKSHEET 1, CHAPTER 1, TEACHER'S RESOURCE BOOK LIFE MANAGEMENT

   Dave's scholarship covers tuition only.

2. BUYING WHAT YOU NEED, SKILL WORKSHEET 10, CHAPTER 10, SAME AS ABOVE

   Buying school supplies on a budget.

3. MAKING A FINANCIAL PLAN, MANAGEMENT APPLICATION, CPT. 7, SAME AS ABOVE

   EDUARDO BUYS A STEREO.
NAME: PERIOD:
GOALS AND DECISION MAKING QUIZ

PART 1: 2 POINTS EACH

TRUE OR FALSE - WRITE THE WHOLE WORD IN THE SPACE PROVIDED

1. VALUES DO NOT HELP DETERMINE THE GOALS WE SET FOR OURSELVES.

2. A POSITIVE SELF-CONCEPT ENCOURAGES LOW OR NEGATIVE GOAL SETTING.

3. A GOAL IS AN AIM TOWARD WHICH EFFORT IS DIRECTED.

4. DIRECT INFLUENCES OF A GOAL ARE WHEN PEERS, FAMILY, AND EXPERIENCES SET PATTERNS OF BEHAVIOR RELATED TO GOALS.

5. INDIRECT INFLUENCES OF A GOAL ARE WHEN PEERS, FAMILY, AND EXPERIENCES INFLUENCE OUR VALUES FIRST, THEN THOSE VALUES DIRECT OUR GOALS.

6. PEER PRESSURE IS WHEN AN OLDER PERSON PUTS PRESSURE ON A YOUNGER PERSON TO SUCCEED.

PART 2: 2 POINTS EACH

DETERMINE IF THE FOLLOWING STATEMENTS REPRESENT DIRECT OR INDIRECT GOALS. IN THE SPACE PROVIDED, PLACE A (D) IF IT IS A DIRECT GOAL OR AN (I) IF IT IS AN INDIRECT GOAL.

1. YOU ARE DYING TO GO TO THE PARTY THIS WEEKEND, BUT YOU HAVE A REPORT DUE MONDAY. SO YOU PLAN TO FINISH THE REPORT BEFORE THE WEEKEND.

2. YOUR PARENTS ARE PLANNING TO SEND YOU TO RUTGERS UNIVERSITY.

3. AFTER READING AN ARTICLE IN THE NEWSPAPER ON THE ISSUE OF TEENAGE DRINKING IN AMERICA, YOU PLAN TO DEVELOP A COMMITTEE IN YOUR SCHOOL ENTITLED "STUDENTS AGAINST DRUNK DRIVING".

4. THE SENIOR PROM IS A FORMAL AFFAIR, THEREFORE YOU HAVE TO PLAN TO RENT A TUXEDO OR BUY A PROM DRESS.

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PART 3: 2 POINTS EACH

DETERMINE IF THE FOLLOWING STATEMENTS REPRESENT LONG-TERM OR SHORT-TERM GOALS. IN THE SPACE PROVIDED, PLACE AN L IF IT IS A LONG-TERM GOAL OR AN S IF IT IS A SHORT-TERM GOAL.

BASE THE FOLLOWING STATEMENTS ON TODAY’S DATE.

_____ 1. I PLAN TO GET MARRIED SOMEDAY.

_____ 2. I AM GOING TO FINISH MY HOMEWORK TONIGHT.

_____ 3. WE HAVE TO DECIDE ON A PROJECT TO DO WITH THE PRESCHOOL CHILDREN TODAY.

_____ 4. I HAVE TO BUY CHRISTMAS OR HANUKKAH PRESENTS FOR MY FAMILY BY DECEMBER 20TH.

_____ 5. I’M GOING OUT WITH MY GIRLFRIEND (OR BOYFRIEND) TONIGHT.

PART 4: 1 POINT EACH

NAME THE 4 GUIDELINES FOR SETTING GOALS.
(BEGIN EACH GUIDELINE WITH THE STATEMENT “STATE YOUR GOALS…”)

1.

2.

3.

4.

PART 5: 2 POINTS EACH

IN REFERENCE TO THE GUIDELINES FOR SETTING GOALS, IDENTIFY WHICH ONES ARE CORRECTLY STATED BY PLACING AN O IN FRONT OF THE STATEMENT, OR AN X IN FRONT OF THOSE INCORRECTLY STATED.

_____ 1. I WILL NOT BE LAZY ANYMORE.

_____ 2. I AM GOING TO RUTGERS UNIVERSITY WHEN I GRADUATE, BECAUSE MY BEST FRIEND SUE IS GOING THERE.

_____ 3. I AM GOING TO GET A 100 ON THIS EXAM, BECAUSE I STUDIED FOR 15 MINUTES BEFORE THE TEST.

_____ 4. AFTER SCHOOL TOMORROW I AM GOING TO GO DOWN TO THE A AND P AND APPLY FOR A JOB.
PART 6: 4 POINTS FOR EACH SECTION = TOTAL OF 8 POINTS
UNSCRAMBLE THE FIRST 4 STEPS OF THE DECISION MAKING PROCESS, BY LISTING 1 THROUGH 4 IN FRONT OF EACH STEP IN THE SPACES PROVIDED.

_______ CHECK AVAILABLE RESOURCES

_______ KNOW YOUR GOALS AND VALUES

_______ IDENTIFY THE DECISION TO BE MADE

_______ DECIDE WHAT CHOICES ARE POSSIBLE AND CONSIDER THE LIKELY RESULTS OF EACH CHOICE

UNSCRAMBLE THE LAST 4 STEPS OF THE DECISION MAKING PROCESS, BY LISTING 5 THROUGH 8 IN FRONT OF EACH STEP IN THE SPACES PROVIDED.

_______ ACT ON YOUR PLAN

_______ EVALUATE THE RESULTS AND CHANGE YOUR PROCEDURES IF THEY DON'T WORK

_______ TAKE RESPONSIBILITY FOR YOUR DECISION

_______ SELECT THE BEST CHOICE FOR YOU AND DETERMINE THE PROCEDURES YOU MUST FOLLOW TO REACH YOUR GOAL

£12
RESOURCES

High School Financial Planning Program, College for Financial Planning, 4695 South Monaco Street, Denver, CO 80237, 303-220-1200, 1992 (Free)

Student Manual. Workbook covers concepts: understanding financial planning process, how income effects goals, managing income and credit, owning and protecting assets, etc.


Life Management includes worksheets and transparencies to coincide with the Life Management textbook. Topics include: consumerism, single and family living skills, values, goals and decision making skills.

ORIGINALLY DEVELOPED HANDOUTS AND GOAL GAME
- ONE COPY OF EACH ATTACHED
The New Jersey Consortium for Consumer Education

TOYS

Dana Marta
North Burlington Regional Jr/Sr High School
160 Mansfield Road East
Columbus, NJ 08022
609-298-3900
Teacher: Mrs. Douglas E. Heiss

Developed for Grades PreK - 3
Class Periods: 5

© 14

The SMART CONSUMER Lesson Plan Contest - 1993
"We want to ensure that our young people get early lessons, not only in the 3 R's, but a 4th R - Real Life. Education is the key to making informed judgments. There is no question that an ounce of education means a pound of prevention when it comes to consumer issues."

Governor Jim Florio

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Authors are responsible for the accuracy of all information.

The NJ Consortium for Consumer Education, c/o New Jersey Division for Consumer Affairs, P0 Box 45027, Newark, NJ 07101 201-504-6200
Plan Goals and Summary

Toys - The student will comprehend poor and intelligent choices in toys, using the five senses. These lessons invite children to learn by having them participate in classroom discussions, group work and individual decision making.

Note: Additional materials on toy safety may be obtained from the NJ Division of Consumer Affairs (201-504-6200) as well as the U. S. Consumer Product Safety Commission (1-800-638-2772 or 1-212-466-1612)
Good toy decisions make SENSE.

Be SENSEible when buying toys and

Your toys will be SENSEational.
Day 1

LESSON PLAN

TIME: 45 minutes

OBJECTIVE:

The student will discern the consumer value of toys using the sense of sight.

CONTENT:

Some qualities of toys can be determined by merely looking at them:

1. Age
2. Cost
3. Size
4. Color

Can you tell if a toy is safe by looking at it?

ACTIVITIES AND TEACHER PREPARATION:

Activity: Play "See and Tell" (instructions attached)
Teacher Prep: Set up 10 different toys to be used the next 5 days

Activity: Using number line, discuss age appropriateness
Teacher Prep: Put # line on chalkboard

Activity: Vote for suitable toy by using sense of sight
Teacher Prep: Making voting box, supply pencils & paper (instructions attached)

Activity: Collage
Teacher Prep: Create bulletin board (guidelines attached); supply pictures

EVALUATIONS:

Respond to at least one discussion question.

Point to or label age in number line.

Vote for one toy using sense of sight.

Choose and contribute.

RESOURCE: See last page

The SMART CONSUMER Lesson Plan Contest - 1993
SEE AND TELL

Game Directions

1. Display ten different toys to be used for five days. (See Resources)
   a. battery operated toy
   b. clay
   c. crayons
   d. activity book
   e. floor puzzle
   f. audio cassette
   g. stuffed doll
   h. lego blocks
   i. bouncing ball
   j. pull toy

2. Have each child give different visual characteristics of that toy. (eg. square box, red letters, etc.)

3. Using this game, emphasize the importance of looking at every aspect of a toy.
CONSTRUCTION OF VOTING BOX

MATERIALS NEEDED:

A medium size box (about the size of a shoe box)
10 different colored pencils
Small scrap paper (enough to accommodate each child voting four times)

INSTRUCTIONS:

1. Display the ten toys (See Resources)
2. Next to each toy, place a paper with a color matching one of the pencils.
3. Each child will receive a piece of scrap paper.
4. Each child will choose the suitable toy and color the paper the appropriate color.
5. Votes will be counted and evaluated on day 5.
COLLAGE ACTIVITY

Reproduce the following chart:

<table>
<thead>
<tr>
<th>USING OUR SENSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIGHT</td>
</tr>
<tr>
<td>GOOD</td>
</tr>
<tr>
<td>BAD</td>
</tr>
</tbody>
</table>

INSTRUCTIONS:

1. Give each child on picture of a toy (pictures can be found in catalogs, sale books, etc.)
2. Each child will decide whether the picture is one of a good toy or a bad toy.
3. Each child will then place his/her picture in the row marked "good" or "bad," under the sense learned that day.
Day 2 LESSON PLAN

TIME: 45 minutes

OBJECTIVE:
The student will discern the consumer value of toys using the sense of sound.

CONTENT:
The sound of toys can influence consumer decisions:

1. Many pieces
2. Broken pieces
3. Need for battery

ACTIVITIES AND TEACHER PREPARATION:

Activity: Story with plate craft (instructions attached)
Teacher Prep: Prepare paper plates and crayons

Activity: Vote for suitable toy by using sense of sound
Teacher Prep: Supply paper and pencils

Activity: Collage activity
Teacher Prep: Supply pictures

EVALUATIONS:
Hold correct plate 70% of story time.
Vote for one toy by using sense of sound.
Choose and contribute picture.

RESOURCE: See last page
PLATE CRAFT INSTRUCTIONS

MATERIALS NEEDED:

2 paper plates for each child crayons

INSTRUCTIONS:

1. Give each child two paper plates.

2. Have each child draw a happy face on one plate and a sad face on the other.

3. Read the attached story. In the appropriate happy, sad incidents each child should hold up the correct plate.
Heather woke up early on a Saturday morning. She was happy because she had off from school for the weekend. Heather's mother had told her they would spend the day together. Their first stop was the doctor's office for a check-up. Heather was very good while the doctor was examining her. This made her Mom happy. She was so good her Mom said she would take her to the toy store to reward her. When they arrived at the toy store, Heather was surrounded by large stuffed animals, bouncing balls, clay, puzzles, wagons and bikes. There were toys that were colorful, toys that were small, toys that were soft, there were even toys that would talk to the children. Heather's mother told her to pick out which toy she wanted. First, Heather walked over to the toy that talked to the children. But when she got close enough to look, the toy stopped talking because it needed new batteries. Then, Heather saw a puzzle. She picked up the puzzle. It was a picture of a puppy dog. Heather wanted to put the puzzle together. But when she picked it up, a piece fell to the ground and she could not find it. When she finished the puzzle, the puppy dog had no nose. Then Heather went to the shelf.
which held the clay. It was very colorful and looked like fun 😊 But Heather could not play with it because her mother wasn’t there to watch her 😞 Finally, Heather saw a soft, colorful baby doll sitting alone on the shelf. She picked it up and noticed the doll had a hood to tie and a coat to zipper, shirt to button and shoes to buckle. Heather asked her mother if she could have the doll. Her mother said yes 😊 Heather picked up her new doll 😊
Day 3

LESSON PLAN

TIME: 45 minutes

OBJECTIVE:

The student will discern the consumer value of toys using the sense of touch to determine the different uses and durability of toys.

CONTENT:

The texture of a toy can generate ideas for different uses of toys thereby increasing the effectiveness of the toy.

ACTIVITIES AND TEACHER PREPARATION:

Activity: Discuss texture and durability (guide lines attached)
Teacher Prep: None

Activity: Play "Touch and Tell" (instructions attached)
Teacher Prep: Supply variety of toys (optional-blind fold child to enhance sense of touch)

Activity: Vote for suitable toy by using sense of touch, to consider versatility and durability
Teacher Prep: Supply paper and pencils

Activity: Collage activity
Teacher Prep: Supply pictures

EVALUATIONS:

Contribute at least one comment to discussion
Correctly identify selected toy as having few or many uses
Vote for one toy by using sense of touch
Choose and contribute picture

RESOURCE: See last page
TEXTURE AND DURABILITY
Suggested Discussion and Questions

1. What are the ten toys we have on display made of? Cotton, plastic, paper, wax, cardboard or wood?

2. Did you ever have a toy break or fall apart? What kind of toy was it? What was it made of?

3. How do feel when your toys break?

4. Do you have a toy that has never broken or fallen apart? What kind of toy is it? What is it made of?

5. What can you do so you don’t have toys that break easily?

TOUCH AND TELL

Game Directions

MATERIALS NEEDED:

grab bag
blindfold (optional)
10 objects
  a. battery operated car
  b. baby doll
  c. crayon
  d. book
  e. puzzle piece
  f. audio cassette
  g. stuffed animal
  h. lego piece
  i. bouncing ball
  j. pull toy

INSTRUCTIONS:

1. Have child choose toy from bag (blindfold optional)
2. Incorporating child’s sense of touch, have him/her identify the object.
3. Child will name some uses for that object
4. Child should correctly identify the object as having few or many uses.
5. After children have correctly identified objects and uses, discuss the following points:
   A. Are toys which have many uses better than toys which have few uses? Why?
   B. Are toys which are battery powered better than toys which are child powered? Why?
Day 4

LESSON PLAN

TIME: 45 minutes

OBJECTIVE:

The student will discern the consumer value of toys using the senses of taste and smell as they relate to the ability to play independently.

CONTENT:

The senses of smell and taste can contribute to the consumer's decision.

Toys that require adult supervision have limited play time.

ACTIVITIES AND TEACHER PREPARATION:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Teacher Prep</th>
</tr>
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<tbody>
<tr>
<td>Bake cookies in child's bake oven.</td>
<td>Prepare ingredients for baking; Acquire child's bake oven (see Resources)</td>
</tr>
<tr>
<td>Discussion about toys which require adult supervision (guidelines attached)</td>
<td>None</td>
</tr>
<tr>
<td>Vote for suitable toy according to the requirement of assisted or independent play</td>
<td>Supply paper and pencils</td>
</tr>
<tr>
<td>Collage activity</td>
<td>Supply pictures</td>
</tr>
</tbody>
</table>

EVALUATIONS:

Assist in preparation of baking.

Contribute at least one comment to discussion.

Vote for one suitable toy considering assisted or independent play.

Choose and contribute picture.

RESOURCE: See last page
ADULT SUPERVISION
Suggested Discussion Questions

1. Can you think of some times when adults have to watch you?

2. Do adults always watch you when you play? Can you think of times when adults don't need to watch you play? What toys are you playing with when they don't need to watch you?

3. What toys do you have that you need to have adults around to watch you or to help you?

4. Do adults always have time to help or watch you play with toys?

5. When adults help you play with toys, the toys are very fun. But when adults aren't there, what happens to these toys?

6. Is it better to have toys you can play with anytime or toys you can only play with while adults are there to watch?

7. Should you have a mix of some toys that need adult help and some that you can play with by yourself? Why?
Lesson Plan Day 5

TIME: 45 minutes

OBJECTIVE:
The student will combine the five senses to determine the overall value of a toy.

CONTENT:
Combine senses to form decision.
The appearances of toys can be deceiving.

ACTIVITIES AND TEACHER PREPARATION:

Activity: View filmstrip "Our Senses Work Together"
Teacher Prep: Acquire filmstrip and projector (see Resources)

Activity: "Appearances are deceiving" activity
Teacher Prep: Prepare materials needed (instructions attached)

Activity: "What's wrong with it?" discussion
Teacher Prep: Supply toys; count votes; arrange toys from most popular vote to least (discussion points and questions attached)

EVALUATIONS:

View filmstrip
Identify the mixture
Contribute at least one comment to discussion

RESOURCE: See last page

The SMART CONSUMER Lesson Plan Contest - 1993
APPEARANCES ARE DECEIVING ACTIVITY

Materials needed:

- food coloring (any color)
- vanilla ice cream
- large bowl
- plastic spoons (one for each member of class)

Directions:

1. Soften ice cream and color ice cream in advance of class.
2. Have children view mixture and guess what it is (using all senses excluding the sense of taste).
3. Have each child taste the mixture.
4. After each child has correctly identified the mixture, discuss the following points:
   A. Point out that sometimes appearances are deceiving.
   B. Children should always combine the five senses in identifying the aspects of toys.
“WHAT'S WRONG WITH IT?”
Discussion

1. Count votes from week. Arrange the toys from one most voted for to the one least voted for.

2. Why is toy #1 the best? What are some good things about toy #1?

3. Why was toy #10 the worst? What are some things that are wrong with it?

4. What is needed when you want to play with clay?

5. Although the lego blocks and the puzzles are colorful, why aren't they the best toys to have?

6. What is wrong with having a toy which operates by batteries?

7. What is wrong with the crayons, the cassette, etc.?
RESOURCES

Cassette Player-Recorder with Sing-along Microphone. Chaselle, Inc., 9645 Gerwig Lane, Columbia, MD, 21046-1503 1-800-242-7355. #SNY-450. $44.95. Lets kids listen and sing along to the music.

Childcraft First Wagon. Childcraft, 20 Kilmer Road, PO Box 3081, Edison, NJ 08818-3081, 908-572-6123, #10876, $54.50. Small hardwood wagon for easy push and pull movement.

City - 20 pieces. Chaselle, Inc., 9645 Gerwig Lane, Columbia, MD, 21046-1503, 1-800-242-7355, J03.005, $15.95, large 24 X 36 floor puzzle with a picture of the city

Crayola Large Wax Crayons, same as above. #007361. $1.90. Easy grip crayons containing 8 popular colors.

Dress Me Up Ernie. Childcraft (See Childcraft above) #235317, $17.00, soft doll which develops fine motor skills by having children button, zip, tie and buckle.

Giant Play Balls. Chaselle - see above. #ST16333, $17.95, brightly colored large bouncing balls to roll, bounce and catch.

Hokey-Pokey Cassette. Chaselle - see above. #RR34, $10.95, teaches body awareness, directionality and listening skills.

Large Lego Basic Set. Chaselle - see above. #LG9252, $63.65, basic building block set which features a variety of colors, wheels, figures and windows.

Plast-i-Clay. Childcraft, see above. #260562, $8.50, non-hardening clay, easily molded so children can practice fine motor skills.

Day 1 - Slater, Shirley. 50 Ways to Involve Students in Discussion and Classroom Activities. Forecast for Home Economics. October, 1979.


