ABSTRACT

The Ohio Career Development Model at the 7th and 8th grade level, the career orientation segment, states that students are to be exposed or oriented to the 15 USOE occupational clusters. Units are outlined relating each subject area to a specific cluster or clusters. Each unit includes a developmental objective, related behavioral objectives, and suggested learning and additional activities. (BP)
CAREER ORIENTATION
CURRICULUM GUIDE

SEPTEMBER 1974

PREPARED BY
WILLoughby-Eastlake City School District
Career Education Program
301 East 293rd Street
Willowick, Ohio 44094
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Career Orientation (7-8) Introduction</td>
<td>2</td>
</tr>
<tr>
<td>Career Orientation Sequencing of Occupational Clusters</td>
<td>3</td>
</tr>
<tr>
<td>Career Orientation Strategies by Discipline</td>
<td></td>
</tr>
<tr>
<td><strong>Science (7th Grade)</strong></td>
<td>4</td>
</tr>
<tr>
<td>Environment (2)</td>
<td>4</td>
</tr>
<tr>
<td>Erosion</td>
<td>4</td>
</tr>
<tr>
<td>Conservation</td>
<td>5</td>
</tr>
<tr>
<td><strong>English (7th Grade)</strong></td>
<td>6</td>
</tr>
<tr>
<td>Communication and Media (3)</td>
<td>6</td>
</tr>
<tr>
<td>Developing a Book</td>
<td>6</td>
</tr>
<tr>
<td>Speech</td>
<td>7</td>
</tr>
<tr>
<td>Communication</td>
<td>8</td>
</tr>
<tr>
<td><strong>Mathematics (7th Grade)</strong></td>
<td>9</td>
</tr>
<tr>
<td>Marketing and Distribution (2)</td>
<td>9</td>
</tr>
<tr>
<td>Computers</td>
<td>9</td>
</tr>
<tr>
<td>Math and Occupations</td>
<td>10</td>
</tr>
<tr>
<td><strong>Social Studies (7th Grade)</strong></td>
<td>11</td>
</tr>
<tr>
<td>Fine Arts and Humanities (1)</td>
<td>11</td>
</tr>
<tr>
<td>Introduction to Fine Arts and Humanities</td>
<td>11</td>
</tr>
<tr>
<td>Transportation (1)</td>
<td>12</td>
</tr>
<tr>
<td>Transportation of Products</td>
<td>12</td>
</tr>
</tbody>
</table>
TABLE OF CONTENTS (cont).

Career Orientation Strategies by Discipline

Industrial Arts (7th Grade) ........................................... 13

Construction (2) ...................................................... 13

Building Trades ....................................................... 13

Building Contractor .................................................. 14

Consumer and Home Economics (2) ................................. 15

Consumer Education .................................................. 15

Careers in Home Economics ........................................ 16

Home Arts (7th Grade) ................................................ 17

Construction (2) ...................................................... 17

Interior Designer ..................................................... 17

Women in Construction .............................................. 18

Consumer and Home Economics (2) ................................. 19

Cosmetology ........................................................... 19

Consumer Education .................................................. 20

Health (2) .............................................................. 21

Medical Careers (Professional) ...................................... 21

Medical Careers (Supportive) ....................................... 22

Physical Education (7th Grade) ...................................... 23

Health (2) .............................................................. 23

Medical Careers (Professional) ...................................... 23

Medical Careers (Supportive) ....................................... 24

Music (7th Grade) ..................................................... 25

Fine Arts and Humanities (2) ....................................... 25

Careers in Instrumental Music ..................................... 25

Careers in Vocal Music .............................................. 26
# TABLE OF CONTENTS (cont)

Career Orientation Strategies by Discipline

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art (7th Grade)</td>
<td>27</td>
</tr>
<tr>
<td>Fine Arts and Humanities (2)</td>
<td>27</td>
</tr>
<tr>
<td>Crafts</td>
<td>27</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>28</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>28</td>
</tr>
<tr>
<td>Science (8th Grade)</td>
<td>29</td>
</tr>
<tr>
<td>Marine Science (2)</td>
<td>29</td>
</tr>
<tr>
<td>Oceanography</td>
<td>29</td>
</tr>
<tr>
<td>Water Resources</td>
<td>30</td>
</tr>
<tr>
<td>Agri-Business and Natural Resources (2)</td>
<td>31</td>
</tr>
<tr>
<td>Agriculture Industry</td>
<td>31</td>
</tr>
<tr>
<td>Environmental Management</td>
<td>32</td>
</tr>
<tr>
<td>English (8th Grade)</td>
<td>33</td>
</tr>
<tr>
<td>Business and Office Education (2)</td>
<td>33</td>
</tr>
<tr>
<td>Advertising and Communication</td>
<td>33</td>
</tr>
<tr>
<td>Job Interviews</td>
<td>34</td>
</tr>
<tr>
<td>Marketing and Distribution (2)</td>
<td>35</td>
</tr>
<tr>
<td>Credit</td>
<td>35</td>
</tr>
<tr>
<td>Automobile Industry</td>
<td>36</td>
</tr>
<tr>
<td>Social Studies (8th Grade)</td>
<td>37</td>
</tr>
<tr>
<td>Public Services (3)</td>
<td>37</td>
</tr>
<tr>
<td>Law Enforcement</td>
<td>37</td>
</tr>
<tr>
<td>Civil Service</td>
<td>38</td>
</tr>
<tr>
<td>Public Services</td>
<td>39</td>
</tr>
<tr>
<td>Personal Services (1)</td>
<td>40</td>
</tr>
<tr>
<td>Legal Profession (Lawyer)</td>
<td>40</td>
</tr>
</tbody>
</table>
## TABLE OF CONTENTS (cont)

Career Orientation Strategies by Discipline

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial Arts (8th Grade)</td>
<td>41</td>
</tr>
<tr>
<td>Manufacturing (2)</td>
<td>41</td>
</tr>
<tr>
<td>Craftsmen</td>
<td>41</td>
</tr>
<tr>
<td>Unskilled and Semi-Skilled Laborer</td>
<td>42</td>
</tr>
<tr>
<td>Home Arts (8th Grade)</td>
<td>43</td>
</tr>
<tr>
<td>Manufacturing (2)</td>
<td>43</td>
</tr>
<tr>
<td>Clothing - Textiles</td>
<td>43</td>
</tr>
<tr>
<td>Food Processing</td>
<td>44</td>
</tr>
<tr>
<td>Physical Education (8th Grade)</td>
<td>45</td>
</tr>
<tr>
<td>Hospitality and Recreation (2)</td>
<td>45</td>
</tr>
<tr>
<td>Hospitality - Hotels</td>
<td>45</td>
</tr>
<tr>
<td>Recreation</td>
<td>46</td>
</tr>
</tbody>
</table>
INTRODUCTION

Career Education is defined by the Ohio State Department of Education as a program which endeavors, through the regular curriculum, to provide all youth in the school with motivation toward the world of work, orientation to the many job opportunities available, and exploration of occupations consistent with individual interests and abilities which help youth benefit from and plan for pre-professional instruction or vocational education.

This curriculum guide has been prepared by the Willoughby-Eastlake Career Education Component Committee. The activities described herein have been successively implemented by teachers in the Willoughby-Eastlake school system. As new activities are designed the Component Committee will expand this manual and include those practices which have been found to be successful.

The intention of the committee is not that every student participate in the activities suggested or that every teacher utilize them. The activities are presented with the hope that they may stimulate you, the teacher, in developing interesting and productive Career Education experiences for your students. The role of the committee is to facilitate career-related activities and disseminate information to fellow educators through this guide.
The Ohio Career Development Model at the 7th and 8th grade level, career orientation, states that students are to be exposed or oriented to the fifteen U.S.O.E. occupational clusters.

As a strategy to orient all 7th and 8th grade students to the occupational clusters, each subject area has been given the responsibility of a specific cluster or clusters. (See attached chart "Career Orientation Sequencing of Occupational Clusters.")

Within each subject assigned cluster, strategies have been developed to aid the classroom teacher. The following strategies have a developmental objective, related behavioral objectives and activities described to aid the teacher.
USOE OCCUPATIONAL CLUSTERS

1. ENVIRONMENT
2. HEALTH OCCUPATIONS
3. COMMUNICATION AND MEDIA
4. FINE ARTS AND HUMANITIES
5. TRANSPORTATION
6. CONSUMER AND HOME ECONOMICS
7. MARKETING AND DISTRIBUTION
8. MARINE SCIENCE
9. PERSONAL SERVICE
10. PUBLIC SERVICE
11. MANUFACTURING
12. HOSPITALITY AND RECREATION
13. BUSINESS AND OFFICE EDUCATION
14. CONSTRUCTION
15. AGRI-BUSINESS AND NATURAL RESOURCES

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>7th GRADE</th>
<th>3rd GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIENCE</td>
<td>ENVIRONMENT</td>
<td>ARGRI-BUSINESS AND NATURAL RESOURCES, MARINE SCIENCE</td>
</tr>
<tr>
<td>ENGLISH</td>
<td>COMMUNICATION AND MEDIA</td>
<td>BUSINESS AND OFFICE EDUCATION</td>
</tr>
<tr>
<td>MATHEMATICS</td>
<td>MARKETING AND DISTRIBUTION</td>
<td>MARKETING AND DISTRIBUTION</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>FINE ARTS AND HUMANITIES TRANSPORTATION!</td>
<td>PERSONAL SERVICE PUBLIC SERVICE</td>
</tr>
<tr>
<td>INDUSTRIAL ARTS</td>
<td>CONSUMER AND HOME ECONOMICS CONSTRUCTION!</td>
<td>MANUFACTURING</td>
</tr>
<tr>
<td>HOME ARTS</td>
<td>CONSUMER AND HOME ECONOMICS CONSTRUCTION! HEALTH OCCUP.</td>
<td>MANUFACTURING</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION</td>
<td>HEALTH OCCUP.</td>
<td>HOSPITALITY AND RECREATION</td>
</tr>
<tr>
<td>ART AND MUSIC</td>
<td>FINE ARTS AND HUMANITIES</td>
<td>FINE ARTS AND HUMANITIES</td>
</tr>
</tbody>
</table>
DEVELOPMENTAL OBJECTIVE:

The student will become aware of how erosion affects people's lives.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the affect erosion has on their own community.

The students will research the occupations related to erosion control and effects.

SUGGESTED ACTIVITIES:

The student will list the occupations related to erosion control. Guest speakers to discuss career opportunities. Visit places where people who do work with erosion are employed. On-site visitation to actual erosion sites -- Lake Erie.

ADDITIONAL ACTIVITIES:

City Engineer
Corps of Engineers
County Engineer
DEVELOPMENTAL OBJECTIVE:

The student will become aware of the need to preserve the environment.

RELATED BEHAVIORAL OBJECTIVES:

The student will research the occupations associated with the conservation field.

The student will become aware of the many branches within the conservation field.

SUGGESTED ACTIVITIES:

The student will list job opportunities in the conservation field.

Guest speakers.

Visit place of employment where various occupations can be noted.

ADDITIONAL ACTIVITIES:

Soil conservation
Experimental Station
Forest Ranger
State Division of Wildlife
Subject: English

Developmental Area: World of Work and Education and Training

Grade Level: 7th

Topic: Developing a Book

Developmental Objective:

The student will be gaining the knowledge of how a book is developed from beginning to end.

Related Behavioral Objectives:

The class will read a book, discuss it and communicate with the author about how it was developed.

The students will demonstrate an ability to objectively analyze an author's work through writer evaluation.

Suggested Activities:

Students will read a book.  
Class will discuss the book.  
Class will formulate sincere questions to ask the author.  
The students will communicate with the author.  
Have a representative from a publishing company visit the classroom.

Additional Activities:

Portable Conference Telephone (PCT) - Author
DEVELOPMENTAL OBJECTIVE:

The student will become aware of his own career interests.

RELATED BEHAVIORAL OBJECTIVES:

The student will present a prepared speech about his career interests to the class.

SUGGESTED ACTIVITIES:

Research a career
Interview a resource person in his career area
Prepare a speech
Present a speech

ADDITIONAL ACTIVITIES:

Bringing a resource person into the classroom.
SUBJECT English

DEVELOPMENTAL AREA World of Work and Economics

GRADE LEVEL 7th

TOPIC Communication

DEVELOPMENTAL OBJECTIVE:

Develop an appreciation of the use of English in communication.

RELATED BEHAVIORAL OBJECTIVES:

The students will write with clarity and brevity. They will use correct punctuation. The students will identify concise well-written, and correctly punctuated material used in newspaper articles.

SUGGESTED ACTIVITIES:

Provide newspaper articles for review
Read newspaper articles
Guest from local Newspaper article

ADDITIONAL ACTIVITIES:

Visit to local Newspaper office
SUBJECT Mathematics

DEVELOPMENTAL AREA World of Work-Economics

GRADE LEVEL 7th

TOPIC Computers

DEVELOPMENTAL OBJECTIVE:

The students will become acquainted with the relationship between computers and marketing and distribution.

RELATED BEHAVIORAL OBJECTIVES:

The students will be given the opportunity to research what part computers play in marketing and distribution.
The students will recognize the importance of mathematics related to computers.

SUGGESTED ACTIVITIES:

The students will list job opportunities in the computer field related to marketing and distribution.
The students will build their conception of a computer.
Career World

ADDITIONAL ACTIVITIES:

Guest speakers
Field Trip to a computer center and related fields
DEVELOPMENTAL OBJECTIVE:

The student will become aware of the relationship between mathematics and the World of Work.

RELATED BEHAVIORAL OBJECTIVES:

The student will research occupations needing math skills.
The student will present an oral or written report of an occupation needing math skills.
The student shall be able to discuss the importance of mathematics in the World of Work.

SUGGESTED ACTIVITIES:

The student will list occupations needing math skills.
Class discussion

ADDITIONAL ACTIVITIES:

Guest speakers
Field trips, places of employment
SUBJECT: Social Studies (Geography)

DEVELOPMENTAL AREA: Self or Individual and Environment

GRADE LEVEL: 7th

TOPIC: Introduction to Fine Arts and Humanities

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the broad career field of Fine Arts and Humanities.

RELATED BEHAVIORAL OBJECTIVES:

The student will be able to list the main occupational groups in Fine Arts and Humanities.
The student will research career opportunities in Fine Arts and Humanities.

SUGGESTED ACTIVITIES:

Investigate the following Fine Arts fields:

- Visual Arts
- Architecture
- Performing Arts
- Religion
- Writing
- Language

Written reports and classroom discussion.

ADDITIONAL ACTIVITIES:

- Guest speakers
- Field trips
DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Transportation of Products

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the different methods of transporting goods and will become acquainted with the career opportunities involved.

RELATED BEHAVIORAL OBJECTIVES:

The student will research job opportunities in the following transportation industry: trucking, railroads, airlines.

The student will be able to list five (5) occupations involved in trucking, railroading and aviation.

SUGGESTED ACTIVITIES:

Written reports and classroom discussion
Appropriate Audio-Visual aids

ADDITIONAL ACTIVITIES:

Guest speakers
Field trips
Portable Conference Telephone (P.C.T.)
SUBJECT: Industrial Arts

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Building Trade

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to occupations, both skilled and unskilled, in the construction field.

RELATED BEHAVIORAL OBJECTIVES:

The student will research job opportunities in construction.
The student will be able to describe five job opportunities in the construction field.

SUGGESTED ACTIVITIES:

Written reports and class discussions
Appropriate Audio-Visual aids
Simulate job experience of their interest

ADDITIONAL ACTIVITIES:

Guest speakers
Field trips
Local construction site
SUBJECT: Industrial Arts

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Building Contractor

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the career opportunities as a building contractor.

RELATED BEHAVIORAL OBJECTIVES:

The students will research the career opportunities as a building contractor in the private and commercial fields. The students will be able to identify (1) building contractor, (2) sub-contractors

SUGGESTED ACTIVITIES:

Written reports and class discussion
Appropriate Audio-Visual aids

ADDITIONAL ACTIVITIES:

Guest speakers
Field trips
DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the field of consumer buying.

RELATED BEHAVIORAL OBJECTIVES:

The students will be given the opportunity to research methods of consumer buying.
The student will become aware of the careers within consumer education field.

SUGGESTED ACTIVITIES:

Related Audio-Visual aids
Speaker

ADDITIONAL ACTIVITIES:

Take part in simulated consumer buying.
Field trips to credit bureau, stores, i.e., Shoregate Shopping Center, Great Lakes Mall.
SUBJECT: Home Arts
DEVELOPMENTAL AREA: Economics
GRADE LEVEL: 7th

TOPIC: Careers in Home Economics

DEVELOPMENTAL OBJECTIVE:

To expose the student to the career opportunities in Home Economics.

RELATED BEHAVIORAL OBJECTIVES:

The students will research the different career opportunities in the field of Home Economics.
The student will identify at least five job opportunities in this career cluster.
The student will take part in a simulated activity relating to a job in this field.

SUGGESTED ACTIVITIES:

"Career World" - January 1972
Simulated Activities
Retired Senior Volunteers Program (R.S.V.P.)
Reports

ADDITIONAL ACTIVITIES:

Guest speaker
Portable Conference Telephone
Field trips
CLUSTER CONSTRUCTION

SUBJECT: Home Arts

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Interior Design

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the career opportunities related to interior design.

RELATED BEHAVIORAL OBJECTIVES:

The student will research careers in the field of interior decorating.
The student will relate careers in interior design to the construction cluster.

SUGGESTED ACTIVITIES:

The student will list opportunities related to interior design.
Field trips
Speakers
Portable Conference Telephone

ADDITIONAL ACTIVITIES:
SUBJECT: Home Arts

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Women in Construction

DEVELOPMENTAL OBJECTIVE:

Expose the student to the career opportunities for women in the construction field.

RELATED BEHAVIORAL OBJECTIVES:

The student will recognize career opportunities available to women in construction.

The student will list three areas of occupation open to women in the construction field.

SUGGESTED ACTIVITIES:

Research papers and classroom discussion
Guest speakers
Appropriate Audio-Visual material
Portable Conference Telephone call
Field trips

ADDITIONAL ACTIVITIES:
CLUSTER CONSUMER AND HOME ECONOMICS

SUBJECT: Home Arts
DEVELOPMENTAL AREA: Economy
GRADE LEVEL: 7th

TOPIC: Home Economics and Cosmetology

DEVELOPMENTAL OBJECTIVE:

The student will become informed of the careers related to home economics and cosmetology.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the career associated with home economics and cosmetology.

SUGGESTED ACTIVITIES:

The student will list job opportunities in the home economics and cosmetology areas.

ADDITIONAL ACTIVITIES:

Guest speakers will discuss the career opportunities, i.e., teacher, dietician, cosmetologist, etc. Visit places of employment to observe on the job activities, i.e., salon, boutique, East Ohio Gas (utilities company), hospital dietician, etc.
CLUSTER CONSUMER AND HOME ECONOMICS

SUBJECT Industrial Arts and Home Economics

DEVELOPMENTAL AREA Industrial Arts

GRADE LEVEL 7th

TOPIC Consumer Education

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the field of consumer buying.

RELATED BEHAVIORAL OBJECTIVES:

The students will be given the opportunity to research methods of consumer buying.
The student will become aware of the careers within Consumer Education.

SUGGESTED ACTIVITIES:

Take part in simulated consumer buying
Related Audio-Visual aids.

ADDITIONAL ACTIVITIES:

Field trips and credit bureau, stores, etc.
Speaker
CLUSTER HEALTH OCCUPATIONS

SUBJECT: Home Arts
DEVELOPMENTAL AREA: World of Work
GRADE LEVEL: 7th

TOPIC: Medical Careers (Professional)

DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the various career opportunities within the medical field.

SUGGESTED ACTIVITIES:

The student will list job opportunities related to medicine (professional).

ADDITIONAL ACTIVITIES:

Guest speakers will discuss job opportunities. Field trips will be taken to local establishments, i.e., office clinics, research centers, hospitals, rest homes, etc.
DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the supportive careers related to the medical profession.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the supportive careers within the medical profession. The student will be able to discriminate between professional and supportive roles in the medical profession.

SUGGESTED ACTIVITIES:

The student will list job opportunities in the supportive role in the medical careers.

ADDITIONAL ACTIVITIES:

Field trips will be taken to local establishments — clinics, office, research centers, hospitals, rest homes, etc.
CLUSTER HEALTH OCCUPATIONS

SUBJECT  Physical Education
DEVELOPMENTAL AREA  World of Work
GRADE LEVEL  7th

TOPIC  Medical Careers (Professional)

DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the various career opportunities within the medical field.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the careers associated with the professional medical field.

SUGGESTED ACTIVITIES:

The student will list job opportunities related to medicine (professional)
Guest speakers will discuss job opportunities.
Field trips will be taken to pertinent establishments, i.e., offices, clinics, research centers, hospitals, rest homes.

ADDITIONAL ACTIVITIES:
SUBJECT: Physical Education

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Medical Career - Supportive

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the supportive careers related to the medical profession.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the supportive careers within the medical profession.
The student will be able to discriminate between professional and supportive ideas in the medical profession.

SUGGESTED ACTIVITIES:

The student will list job opportunities in the supportive role in medical careers.
Field trips will be taken to pertinent establishments, speakers, Audio-Visual aids.

ADDITIONAL ACTIVITIES:
SUBJECT: Music

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 7th

TOPIC: Careers in Instrumental Music

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the occupations in instrumental music.

RELATED BEHAVIORAL OBJECTIVES:

The student will research job opportunities in the instrumental music field.
The student will be able to identify specific areas of employment in the instrumental music field.

SUGGESTED ACTIVITIES:

Present a research paper
Guest speaker
Appropriate visual aids

ADDITIONAL ACTIVITIES:

Field trips, i.e., Community Fine Arts Center, Local music stores.
SUBJECT Music
DEVELOPMENTAL AREA World of Work
GRADE LEVEL 7th

TOPIC Careers in Vocal Music

DEVELOPMENTAL OBJECTIVE:
The student will be exposed to the occupations in Vocal Music.

RELATED BEHAVIORAL OBJECTIVES:
The student will research job opportunities in the Vocal Music field. The student will be able to identify specific areas of employment in Vocal Music.

SUGGESTED ACTIVITIES:
Research paper
Speakers
Audio-Visual aids
Portable Conference Telephone

ADDITIONAL ACTIVITIES:
Field trip: Community Fine Arts Center
DEVELOPMENTAL OBJECTIVE:
The student will become exposed to the careers in the crafts field.

RELATED BEHAVIORAL OBJECTIVES:
The student will research the career opportunities found in the crafts field.
The student will be able to identify at least five career opportunities in the crafts field.

SUGGESTED ACTIVITIES:
Written reports and classroom discussion
Appropriate audio visual aids
Guest speakers, talented crafts people
Simulated experiences

ADDITIONAL ACTIVITIES:
Field trips to various local businesses
For example: (1) textile such as tye-dying, quilting, embroidery, crocheting, and knitting
(2) metal workers such as gold, silver, brass, copper, bronze
(3) leather workers, wood workers, candle makers, cabinet maker, plastics workers, doll makers, etc.
DEVELOPMENTAL OBJECTIVE:

The student will become exposed to the many careers in the visual arts field.

RELATED BEHAVIORAL OBJECTIVES:

The student will research the career opportunities found in fine arts, advertising and product design.

The student will be able to identify at least five career opportunities in the visual arts field.

SUGGESTED ACTIVITIES:

Written reports and class discussion
Appropriate audio visual aids
Guest speakers
Field trips
Simulated experiences
"Career World" December 1973

ADDITIONAL ACTIVITIES:

Visit: Community Fine Arts Center
Community Art Museum
DEVELOPMENTAL OBJECTIVE:

The student will become aware of the opportunities related to oceanography.

RELATED BEHAVIORAL OBJECTIVES:

The student will research career opportunities in the field of oceanography.
The student will list at least five occupations related to oceanography.

SUGGESTED ACTIVITIES:

Written articles and class discussion
Guest speaker and/or portable conference telephone communication
Use of "Career World" articles
Field trips

ADDITIONAL ACTIVITIES:

Sea World field trip
DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the variety of jobs dealing with water resources.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the careers associated with water resources.

SUGGESTED ACTIVITIES:

The student will list job opportunities associated in the area of water resources. Guest speakers will discuss the career opportunities. Visit places of employment associated with the area of water resources.

ADDITIONAL ACTIVITIES:

Port Authority
CEI Plant
SUBJECT: Science

DEVELOPMENTAL AREA: Individual and Environment

GRADE LEVEL: 8th

TOPIC: Agriculture Industry

DEVELOPMENTAL OBJECTIVE:

The student will become aware of how the agricultural industry affects their everyday life.

RELATED BEHAVIORAL OBJECTIVES:

The student will list the agricultural occupations which affect their everyday life.
The student will become aware and will learn of the many products produced by the agricultural business that affect their everyday life.

SUGGESTED ACTIVITIES:

The student will list job opportunities in the field of the Agriculture Industry.
Guest speakers will discuss the career opportunities in the Agriculture Industry.
Visit places of employment to observe job opportunities in the Agriculture Industry.

ADDITIONAL ACTIVITIES:

Films
Agricultural experimental station
DEVELOPMENTAL AREA: Individual and Environment

GRADE LEVEL: 9th

TOPIC: Environmental Management

DEVELOPMENTAL OBJECTIVE:

The student will become aware of the career opportunities related to the environment.

RELATED BEHAVIORAL OBJECTIVES:

The student will research job opportunities related to natural resources. The student will list at least five occupations in this career cluster.

SUGGESTED ACTIVITIES:

Speakers
Field trips
Career World - September 1972 p. 4
Appropriate Audio Visual material

ADDITIONAL ACTIVITIES:

Nursery
Forest Ranger
DEVELOPMENTAL OBJECTIVE:

The student will develop an understanding of the uses of English in advertising area and the communications cluster.

RELATED BEHAVIORAL OBJECTIVES:

The student will be able to discuss what makes advertisements effective.
The student will be able to produce prototype advertisement.
The student will seek further information regarding advertising careers.
The student will research the occupations related to the advertising and communications field.

SUGGESTED ACTIVITIES:

Provide newspapers for examples of advertising.
Visit an advertising agency.
Guest speaker from an advertising agency.
Discuss with the students their impressions of the advertising field.
Create an advertising club.

ADDITIONAL ACTIVITIES:

Local newspaper
Local radio station
DEVELOPMENTAL OBJECTIVE:

The student will gain an awareness of the importance of communication when participating in a job interview.

RELATED BEHAVIORAL OBJECTIVES:

The student will take part in an actual and/or simulated job interview situation.

SUGGESTED ACTIVITIES:

Review job applications
Preparation for an interview
Guest speaker - personnel director
Simulated interview in the classroom

ADDITIONAL ACTIVITIES:

Portable Communications Telephone
Employment agency
Personnel Director of Willoughby-Eastlake
DEVELOPMENTAL OBJECTIVE:

The student will become aware of the part credit plays in the marketing and distribution field.

RELATED BEHAVIORAL OBJECTIVES:

The students will research the organizational make-up of a credit department within a company. The students will research the functions of a credit union.

SUGGESTED ACTIVITIES:

The student will list job opportunities related to the field. Discuss the use of credit cards.

ADDITIONAL ACTIVITIES:

Field trips -- credit unions, school and local industry
Guest speakers
CLUSTER MARKETING AND DISTRIBUTION

SUBJECT Mathematics

DEVELOPMENTAL AREA World of Work

GRADE LEVEL 8th

TOPIC Automobile Industry

DEVELOPMENTAL OBJECTIVE:

The students will become aware of the many levels of work within the Automotive Industry needing math skills.

RELATED BEHAVIORAL OBJECTIVES:

The students will be given the opportunity to research the different occupations in the Automobile Industry.

SUGGESTED ACTIVITIES:

- List the different occupations

ADDITIONAL ACTIVITIES:

Guest speakers: mechanic, salesman, automobile agency owner, regional director.
Portable Communications Telephone
Field Trips: factory, auto agency, body shop
Films, etc.
DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the professions associated with law enforcement.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the many jobs associated with law enforcement. The student will be given the opportunity to become acquainted with the requirements and qualifications necessary for employment.

SUGGESTED ACTIVITIES:

The student will identify and list the various job opportunities within the framework of law enforcement agencies at the local, state, and federal level.

ADDITIONAL ACTIVITIES:

Guest speakers will be invited to discuss with the class the aspects of his particular position, i.e., policeman, detective, state trooper, F.B.I. agent. Visit law enforcement departments - local, county, state and federal (i.e., Eastlake Police Station, Willowick Police Station, F.B.I.-Cleveland Federal Building)
CLUSTER PUBLIC SERVICE

SUBJECT Social Studies

DEVELOPMENTAL AREA Economics

GRADE LEVEL 3th

TOPIC Civil Service

DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with jobs in government which are not elected or appointed.

RELATED BEHAVIORAL OBJECTIVES:

The student will identify civil service jobs.
The student will be able to distinguish between elected officials and civil service employees.
The student will become acquainted with the necessary qualifications for a civil service appointment.

SUGGESTED ACTIVITIES:

The student will identify and list civil service jobs and elected or appointed offices.
Guest speakers will be invited to discuss with the class qualifications for Civil Service employment as opposed to elected or appointed positions.
Student will be exposed to various Civil Service Examinations.
Student will take field trips to places where civil service employees are housed.

ADDITIONAL ACTIVITIES:
CLUSTER PUBLIC SERVICE

SUBJECT: Social Studies

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 3rd

TOPIC: Public Service Occupations

DEVELOPMENTAL OBJECTIVE:

The student will discover the existing career possibilities available in public service within the immediate community.

RELATED BEHAVIORAL OBJECTIVES:

The student will find newspaper articles with activities that relate to occupations showing their ability to discriminate between community service level jobs and others.

SUGGESTED ACTIVITIES:

Students will find and read newspaper articles related to community service jobs.
Class will discuss various community service jobs.
Students will compose a directory of public service jobs.
Students will interview various speaker representatives associated with community public service.

ADDITIONAL ACTIVITIES:

Visit City Hall -- Eastlake, Willowick
SUBJECT: Social Studies

DEVELOPMENTAL AREA: World of Work

GRADE LEVEL: 8th

TOPIC: Legal Profession (lawyer)

DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with legal professions.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the requirements that qualify an individual to practice law. The student will be given the opportunity to become acquainted with the different specialized areas within the framework of the legal profession.

SUGGESTED ACTIVITIES:

Make a list of requirements necessary to qualify as a practicing attorney.

ADDITIONAL ACTIVITIES:

Guest speakers will be invited to discuss with the class the different opportunities that exist in the legal profession i.e., private attorney, corporate attorney, government attorney, judge. Visit a law firm and court room -- Lake County Court House, Willoughby Municipal Court House.
DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the skills needed to be qualified to become a craftsman.

RELATED BEHAVIORAL OBJECTIVES:

The student will research careers needing skills to become a craftsman.
The student will be able to distinguish between craftsman and other workers.
The student will be able to list five occupational areas where a craftsman works.

SUGGESTED ACTIVITIES:

"Career World"
Movie "Craftsman" (Barr Films, California)

ADDITIONAL ACTIVITIES:

Speakers
Field trips
Places of employment
CLUSTER MANUFACTURING

SUBJECT Industrial Arts

DEVELOPMENTAL AREA World of Work

GRADE LEVEL 3th

TOPIC Unskilled and Semi-Skilled Laborer

DEVELOPMENTAL OBJECTIVE:

The student will be exposed to the occupation in manufacturing that are not considered skilled.

RELATED BEHAVIORAL OBJECTIVES:

The student will research job opportunities in manufacturing that are considered unskilled and semi-skilled. The student will be able to list five occupation areas where semi-skilled or unskilled persons work.

SUGGESTED ACTIVITIES:

Speakers
Movies
Field trips to local industry
Use "Career World"

ADDITIONAL ACTIVITIES:
DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the clothing and textiles.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research the careers associated within the textile industry. The student will present a written or oral report of the occupation associated within the textile field.

SUGGESTED ACTIVITIES:

Library research
Appropriate Audio and Visual Aids
Written and oral reports

ADDITIONAL ACTIVITIES:

Guest speakers
Field trip - Dalton Industries
CLUSTER - MANUFACTURING

SUBJECT ____________ Home Arts ____________
DEVELOPMENTAL AREA ____________ World of Work ____________
GRADE LEVEL ____________ 9th ____________

TOPIC ____________ Food Processing ____________

DEVELOPMENTAL OBJECTIVE:

The student will become acquainted with the various occupations within the food processing and food service industry.

RELATED BEHAVIORAL OBJECTIVES:

The student will be given the opportunity to research career opportunities associated with the food processing and food service industry.
The student will be given the opportunity to become involved in a simulated food processing activity.

SUGGESTED ACTIVITIES:

Reports on research
Guest speakers
Appropriate audio and visual aids
Student experience -- work one day in school cafeteria

ADDITIONAL ACTIVITIES:

Guest speakers
Field trips
DEVELOPMENTAL OBJECTIVE:

The student will be exposed to occupations relating to Motel Management/Hospitality.

RELATED BEHAVIORAL OBJECTIVES:

The student will research career opportunities in the field of Hospitality/Motel Management.
The student will discriminate between the different types of Motels/Recreational Occupations.

SUGGESTED ACTIVITIES:

The student will list job opportunities associated with the field of Motel Management.

ADDITIONAL ACTIVITIES:

Speakers, movies, audio-visual
Field trip - Hospitality Inn
Developmen^1al Objective:

The student will be exposed to career opportunities related to the recreation cluster.

Related Behavioral Objectives:

The student will research career opportunities in the field of recreation.
The student will identify the various occupations within: recreation, medical recreation, parks, industrial professional, zoological, gardens, youth services, commercial recreation.

Suggested Activities:

The student will list job opportunities associated in the area of recreation.
Speakers
Movies
Audio-Visual

Additional Activities:

Field trip - zoological park
Recreation Director - Willowick and Eastlake