ED 399 152

TITLE [KIND Worksheet Packet: Wild Animals (Junior).]
INSTITUTION National Association for Humane and Environmental Education, East Haddam, CT.
PUB DATE [95]
NOTE 14p.
AVAILABLE FROM National Association for Humane and Environmental Education, P.O. Box 362, East Haddam, CT 06423-0362.
PUB TYPE Guides - Classroom Use - Instructional Materials (For Learner) (051)
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Animals; Elementary Education; *Environmental Education; Worksheets
IDENTIFIERS *Humane Education

ABSTRACT
This packet is the junior part of a series of worksheet packets available at both junior (grades 3-4) and senior (grades 5-6) levels that covers a variety of humane and environmental topics. Each packet includes 10 worksheets, all of which originally appeared in past issues of the annual teaching magazine "KIND (Kids in Nature's Defense) Teacher." Worksheets in this packet include the following: Animal Homes, Build a Bat, Give a Snake a Break, No MAYBEs with Rabies, Ocean Dwellers, Rain Forest Roundup, Sea Turtle Maze, Trouble in the Reefs, Wild Worries, and Wonderful Bugs. Contains an answer key. (JRH)

**********************************************************************
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[KIND Worksheet Packet:
Wild Animals (Junior)]
Dear Educator:

Thank you for ordering the enclosed humane education worksheet packet. It is part of a series of teaching packets available at both junior (grades 3-4) and senior (grades 5-6) levels that cover a variety of humane and environmental topics. Each packet includes ten worksheets, all of which originally appeared in past issues of our annual teaching magazine KIND Teacher.

If you enjoy using these worksheets, you will want to know more about KIND Teacher and KIND News. KIND Teacher is an annual teaching magazine full of worksheets and ideas. It is a special gift to subscribers of KIND (Kids In Nature’s Defense) News. KIND News is a colorful newspaper that arrives in your classroom in bundles of thirty-two copies (one for each student) each month from September to May. Each issue includes a teaching guide. A subscription to KIND News costs $20, begins in September, and includes KIND Teacher, a classroom poster, and KIND ID cards for students. Three reading levels are available: KIND News Primary (grades K-2), KIND News Jr (grades 3-4) and KIND News Sr (grades 5-6). Write to us at the above address to request a free sample.

If you are a humane education specialist at an animal shelter, you may find the enclosed worksheets most useful as part of a demonstration lesson in a workshop for teachers. Write to us and let us know if you would like information about giving humane education workshops for teachers or how you can make KIND News and KIND Teacher available to teachers in your area.

Thank you again for your interest in our materials. We wish you every success in bringing an important message about humane and environmental education to your community.

Sincerely,

Willow Ann Soltow
Director, Teacher Training & Resources

BEST COPY AVAILABLE
Animal Homes

Animals have jobs to do in nature. Every animal needs a safe place to live and do its job. Match each animal below to its home in the wild. Put the number of each animal in the blank beside its home.

**Animals**

1. ant
2. frog
3. honeybee
4. spider
5. songbird
6. beaver

**Homes**

web
hive
bird nest
anthill
marsh
lodge

On the back, tell how your home protects you and makes you safe.
Build a Bat

Cut, fold, tape, and fly this bat glider.

Bend ears forward.

Fold body backward along the dotted center line. Then fold wings forward.

Bat Facts

- There are more than 900 species (kinds) of bats.
- Most bats eat insects. Others eat fish, frogs, fruits, or nectar.
- If you don’t like mosquito bites, you should like bats! A bat may eat several hundred mosquitoes in one summer night.
- Remember, don’t bug bats!
Give a Snake a Break

Some people are afraid of snakes. Other people say snakes are super! See how much you know about snakes. Add the numbers. Put the answer in the circle. Guess whether each snakey sentence is true or false. Check the answer box. Then write true or false after each sentence.

1. Snakes are deaf.  
   \[12 + 15 = \]  
   True or false? \[\boxed{\phantom{0}}\]

2. A snake can blink.  
   \[48 + 20 = \]  
   True or false? \[\boxed{\phantom{0}}\]

3. A snake can swallow something bigger than its head.  
   \[24 + 42 = \]  
   True or false? \[\boxed{\phantom{0}}\]

4. Snakes are never good swimmers.  
   \[10 + 21 = \]  
   True or false? \[\boxed{\phantom{0}}\]

5. A rattlesnake’s age is equal to the number of its rattles.  
   \[30 + 14 = \]  
   True or false? \[\boxed{\phantom{0}}\]

6. A snake walks on its ribs.  
   \[53 + 25 = \]  
   True or false? \[\boxed{\phantom{0}}\]

7. Most snakes are poisonous.  
   \[62 + 24 = \]  
   True or false? \[\boxed{\phantom{0}}\]

8. Sometimes mice kill snakes.  
   \[81 + 14 = \]  
   True or false? \[\boxed{\phantom{0}}\]

9. Snakes shed their skin once a year.  
   \[41 + 52 = \]  
   True or false? \[\boxed{\phantom{0}}\]

10. There are more than 2,700 kinds of snakes in the world.  
    \[19 + 20 = \]  
    True or false? \[\boxed{\phantom{0}}\]

11. The longest snake ever measured was almost 33 feet long.  
    \[11 + 21 = \]  
    True or false? \[\boxed{\phantom{0}}\]

12. Snakes have many of the same body parts that humans have.  
    \[23 + 36 = \]  
    True or false? \[\boxed{\phantom{0}}\]

Answer Box
The sentences with these answers are true: 31, 44, 68, 86, 93.
The sentences with these answers are false: 32, 37, 39, 53, 62, 78, 95.

On the back of this paper, write the names of three animals you do not like. Pass your paper to a friend. Have your friend write three good things about the animals you named. Do the same for the animals on your friend’s paper. Then pass the papers back to each other.
No MAYBEs with Rabies

Rabies is a dangerous disease. But we can keep ourselves and our pets safe. To find out how, count the number of words in each question below. If the question has an odd number of words, write no in the blank. Answer only yes or no. No maybes with rabies!

1. Should you tell your parents right away if you are bitten by an animal?  
   ______
2. Is it safe to pet a raccoon that acts very friendly?  
   ______
3. Is it OK to keep a baby raccoon for a pet?  
   ______
4. Should you get your dog or cat a rabies shot?  
   ______
5. Should you keep your dog in a fenced yard or on a leash, so that he or she cannot meet wild animals?  
   ______
6. Should you touch a wild animal that is sick or hurt?  
   ______
7. Should you feed wild animals?  
   ______
8. Is it safe to help an injured bat that you find lying on the ground?  
   ______
9. Should you get a rabies shot for your cat who stays indoors?  
   ______
10. Should you keep garbage cans closed up tightly so wild animals don’t come around?  
    ______

Draw a picture to illustrate (tell about) one of the yes questions above. Use the back of this paper.
Ocean Dwellers

Directions: Cut out both whales. On one side of each whale write one thing you like about whales. On the other side, write a name for the whale. Tape a piece of yarn to each whale. Tie the other end of each piece of yarn to one side of a coat hanger. You have made a whale mobile.
Rain Forest Roundup

Animals in the rain forest can be hard to see because their colors and shapes help to hide them. Can you find the five rain forest animals hidden below? Carefully shade in the dotted shapes to find them.

On the back of this paper, draw a snake or a bird in a rain forest. Color your picture so that it is difficult to see the animal.
Sea Turtle Maze

Directions: Adult sea turtles spend their whole lives swimming in the ocean. Sadly, people dump garbage in the ocean. Sea turtles sometimes eat plastic bags. They think the bags are jellyfish, but the plastic can kill them. There is also pollution in the water. Some of it is dumped on purpose. Some of it gets there by accident. Help this sea turtle avoid the dangers.
Trouble in the Reefs

Coral reefs are homes for many animals. Some are named below. But people dump chemicals and trash into the ocean. This can kill the animals.

Write the names in the squares. The numbers tell you where each name goes. When you have finished, there will be a message in the gray squares!

4. anemone
18. blenny
2. boxfish
17. clam
16. clown fish
7. coral
14. crab
5. feather star
12. moray eel
6. puffer
15. sea horse
13. sea urchin
3. sponge
1. squid
19. starfish
8. stingray
10. stonefish
11. tang
9. wrasse

On the back, design a flag that tells people to keep the oceans clean.
Wild Worries

Wild animals are not "pets." They belong in the wild. They have a job to do in nature. What happens when people catch wild animals and keep them as pets? There can be problems for the people and the animals. Unscramble the words below to discover some of the problems. Then do the rest of the puzzle.

Problems with wild animals as pets

___ 1. may get the wrong ___ ___ ___ of food  
   idkn
___ 2. may get b___ ___ n or scratched
   tentib
___ 3. may feel l___ ___ y
   nollye
___ 4. may get ___ ___ ___
   cisk
___ 5. may be breaking the ___ ___ ___ 
   alw
___ 6. may feel s___ ___ d 
   redacs
___ 7. may get the furniture ___ ___ up
   rotn
   or chewed
___ 8. may feel b___ ___ d
   redob

Now, put a P in front of the problems for people. Put an A in front of the problems for animals. Put PA in front of the problems for both people and animals.

On the back, draw a place where the wild animal above would rather be. Then write why you think so.
## Wonderful Bugs

Directions: Insects are animals that can be found in almost all habitats. Add the numbers. Look in the answer box to see whether each buggy sentence is true or false. Then write true or false after each sentence.

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<tr>
<td>1. Butterflies can taste with their feet.</td>
<td>2. Bees fly about 100,000 miles to produce one pound of honey.</td>
<td>3. A queen termite can live for fifty years.</td>
<td>4. When ladybugs hatch, they have no spots.</td>
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<tr>
<td>15</td>
<td>13</td>
<td>16</td>
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<td>+22</td>
<td>+16</td>
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<td>5. Insects do not have lungs.</td>
<td>6. Wasps make honey.</td>
<td>7. All insects have wings.</td>
<td>8. A katydid’s “ears” are on its legs.</td>
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<tr>
<td>45</td>
<td>83</td>
<td>25</td>
<td>48</td>
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<td>+40</td>
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<td>9. All mosquitoes bite.</td>
<td>10. Sowbugs (or pill bugs) are insects.</td>
<td>11. There are more kinds of butterflies than moths.</td>
<td>12. There are no insects more than ten inches long.</td>
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<td>23</td>
<td>22</td>
<td>35</td>
<td>43</td>
</tr>
<tr>
<td>+12</td>
<td>+45</td>
<td>+24</td>
<td>+46</td>
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The sentences with these answers are false: 25 59 66 67 89 97

The sentences with these answers are true: 23 37 48 69 78 85

**Answer Box**

On the back of this sheet, make a t-shirt design, using the words "Hug a bug!" and a picture of your favorite insect.
Wild Animals (junior level)

Animal Homes

- web: 4, spider
- hive: 3, honeybee
- bird nest: 5, songbird
- anthill: 1, ant
- marsh: 2, frog
- lodge: 6, beaver

Build a Bat

After students have enjoyed making and flying their bat gliders, point out that bats need our protection. Some bats’ habitats are being destroyed. Some bats are killed by people who do not understand that bats play an important role in nature. As a follow-up, have students design a T-shirt or poster that says, “Bats are Beautiful,” or “Don’t Bug Bats.” You might also want to share aloud portions of Extremely Weird Bats by Sarah Lovett (Santa Fe, New Mexico: John Muir Publications, 1991.)

No MAYBEs with Rabies

1. yes, 2. no, 3. no, 4. yes, 5. yes, 6. no, 7. no, 8. no, 9. yes (even indoor cats get outside sometimes), 10. yes.

As a follow-up, share these rabies facts: Rabies is caused by a virus. It is contracted only by mammals. Meat-eating animals, including raccoons, foxes, and bats, are most susceptible. Plant-eating animals, like squirrels and opossums, can get rabies, but that happens rarely.

Share these prevention facts: To prevent the spread of rabies, people need to immunize their dogs and cats routinely. A person who has been bitten by an animal who may have rabies must have an immediate post-exposure injection (an antirabies shot). These shots are given in the arm, and a person may need five or six shots over a period of time. You cannot tell if an animal has rabies just by looking at it. You should never pet a wild animal. If the animal has rabies and you have a cut on your hand, the animal’s saliva can get into the cut and you can get rabies. Some students may believe that trapping and hunting help stop the spread of rabies. Point out that studies by wildlife experts show that trapping and hunting animals does not stop or even slow down the spread of rabies.

Remind students to stay away from stray pets and wild animals, to never make a pet of a wild animal, and to tell parents or caregivers right away if they are ever bitten.

Wild Worries

1. kind, A 5. law, P
2. bitten, P 6. scared, A
3. lonely, A 7. torn, P
4. sick, PA 8. bored, A

Wonderful Bugs

1. 37 2. 29 3. 48 4. 78 5. 85 6. 97 (False. Only honeybees make honey.) 7. 66 (False. Insects in the pupa stage do not have wings.) 8. 69 9. 35 (False. Male mosquitos do not bite.) 10. 67 (False. Sow bugs are crustaceans.) 11. 59 (False. There are ten times more moths.) 12. 89 (False. The walking stick can grow to be thirteen inches long.)
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<tr>
<td>Author(s):</td>
<td>Willow Ann Sirch</td>
</tr>
<tr>
<td>Corporate Source:</td>
<td>National Association for Humane and Environmental Education (NAHEE)</td>
</tr>
<tr>
<td>Publication Date:</td>
<td>April 10, 1995</td>
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</tbody>
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