

Science Quest

2nd grade



Visiting Teacher Post-Visit Booklet
Howard B. Owens Science Center

Use the Word Box to write the plant parts where they belong. Draw a ladybug on the plant. What patterns do you see in the picture? How many are there? Count the number of leaves: ____ Count the number of fruit: ____; and write what kind is shown:



Word Box: **leaf** **fruit** **stem** **flower**
 root

Your Habitat Creation!


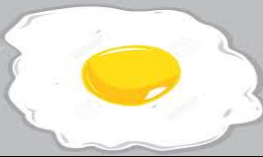



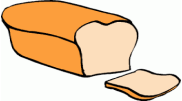

This habitat is missing some things. Finish the habitat by drawing other plants, animals and non-living things. Write one of the habitats you learned in Science Quest, on the line.

(Habitat Name)



People and living things!

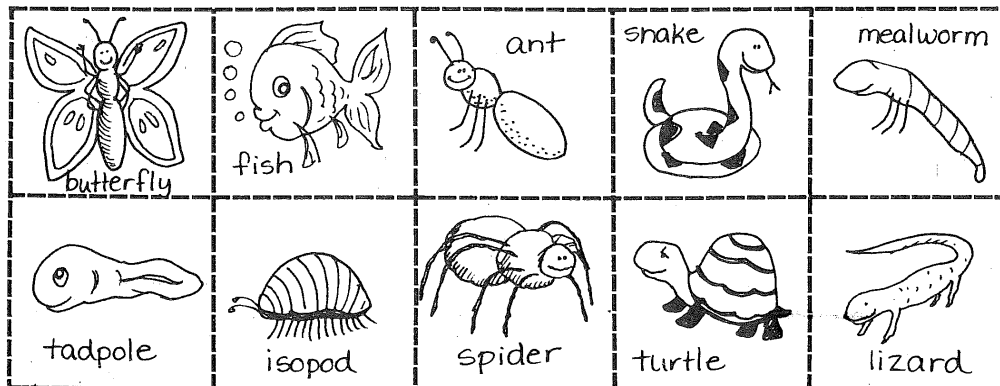
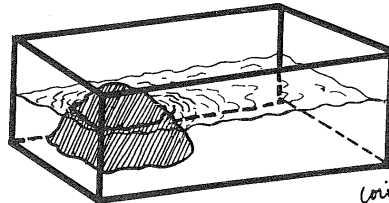
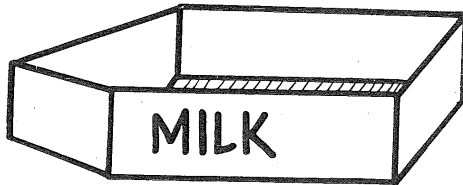
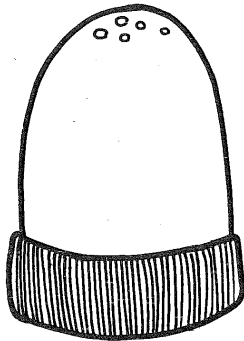
Name the plant or animal these things come from. How many items come from animals? ____ How many come from plants? ____
Then circle 'No' or 'Yes' for ones you eat.

Items People Use	Plant or Animal	Do You Eat? (Circle one)
1. 		Yes or No
2. 		Yes or No
3. 		Yes or No
4. 		Yes or No
5. (Q-Tip) 		Yes or No
6. 		Yes or No
7. 		Yes or No

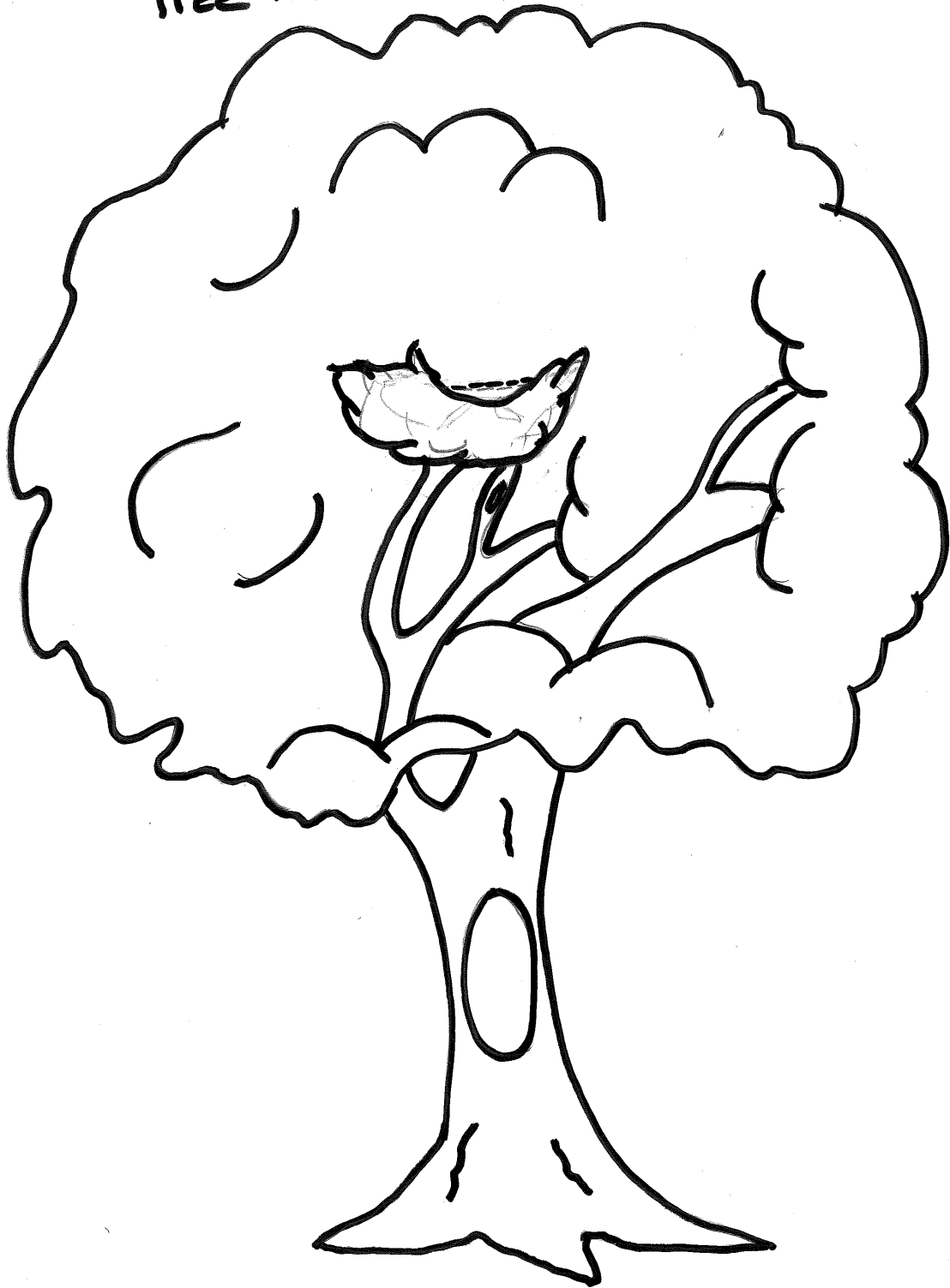
FIRST: Choose three of the habitats with its creatures. Compare their differences. Write a math problem for it: _____
=_____ Then follow the steps below.

Find me
a home...

Cut out the critters at the bottom of this page... glue them on the best home... select one for each home



Tree Habitat



Name _____

1. List some foods you eat that come from a plant.

a. _____ b. _____

c. _____ d. _____

2. If our earth had no plants, how would this help or hurt the lives of those on it? Why?

3. Which two seeds come from a plant?

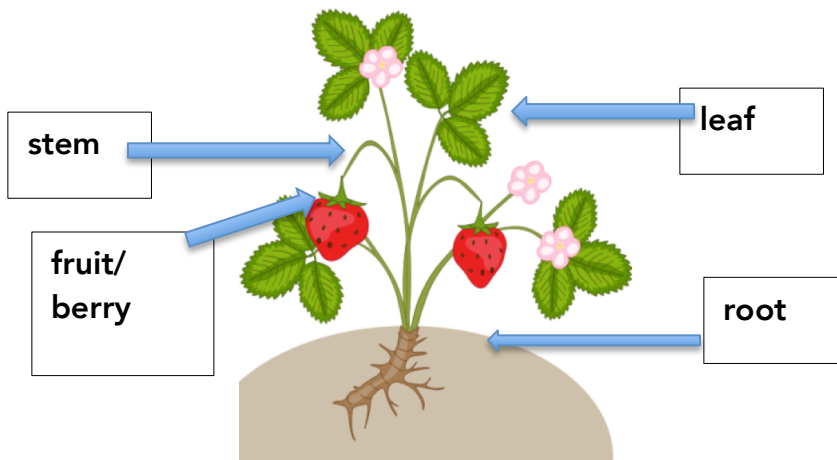
a. stem b. sunflower c. French fries d. peanut

4. Plants are eaten. Circle other ways people use them.

a. they work for us b. gift c. paper d. observe

5. Some flowering plants have fruit. List your favorite fruit.

I. Plant Parts (Be sure a lady bug is drawn somewhere.)










Patterns = 3 leaves, flowers have 5 petals, specks on fruit same; (count) 12 = leaves; 2 strawberries/fruit.

II. Habitat Sketch = Picture should have at least 2 living, 2 non-living and 2 animals

Answer Key Continues on next page...

III. People and Living things/Plant and Animal Origins – 3-items from animals, 4-from plants

Items People Use	Plant or Animal	Do You Eat? (Circle one)
1. 	Turkey	{ Answers will vary } Yes or No
2. 	Hen	Yes or No
3. 	Cow or soybeans	Yes or No
4. 	fruit	Yes or No
5. (Q-Tip) 	Cotton (plant)	Yes or No
6. 	grain/wheat	Yes or No
7. 	tree	Yes or No

IV. Find me a home –

Comparative differences: Oval=has/lid to keep creatures from flying, slithering, getting away, or who need a perch stand; Habitats w/o lid is used for animals who naturally burrow/hide or require water;

Math sentence/**problem will vary** depending on habitats chosen by students.

Oval container: spider, butterfly, ant; Round container w/lid = lizard, isopod, ant, snake; Milk container = isopod, mealworm; water box = fish, tadpole, turtle

V. Assessment

1. **Answers will vary** but may include = orange, lettuce, onion, jam, etc.
2. Answer should include – Without plants people can't live for long because most animals rely on plants to survive.
3. b. sunflower and d. peanut
4. **Circle other ways people use them.** (All four are possible, depending on how explained):
 - a. they work for us = Floral designer's plants could work for them; other explanations may be possible
 - b. gift – for special occasions people send flowers or plants as gifts
 - c. paper – write on, draw, complete assignments, shield eyes from sun, paper fans are made, fires are started, food is served on, etc.
 - d. observe – we go to gardens, decorate places (in/outside, professional artists use to draw, etc.
5. **Some flowering plants have fruit. List your favorite fruit.** **Answers will vary**

The 'Tree Habitat' pop-up activity works best when printed on heavy paper. Materials: popsicle sticks, glue, scissors and crayons. Glue the adult bird at the upper end of the popsicle stick; the raccoon near the bottom, the chick in the nest.



but glue chick in nest

