



# Schoolyard Ecosystems

Pretest

Posttest

(Circle one)

Name \_\_\_\_\_ In-service credit: Yes \_\_\_\_\_ No \_\_\_\_\_

Date \_\_\_\_\_ Social Security #: \_\_\_\_\_

Circle the correct answer or answers.

1. The area where your school is now was probably a \_\_\_\_\_ 100 years ago.  
a. pasture    b. orange field    c. housing development    d. natural habitat (ecosystem)
2. What is the one most important reason causing more wildlife to be in danger of becoming extinct now more than ever before?  
a. hunting    b. pollution    c. loss of habitat (ecosystems)    d. diseases
3. Replacing habitat on some areas of your school property can provide more homes for which animals?  
a. birds    b. mammals    c. reptiles    d. amphibians    e. butterflies    f. frogs    g. insects    h. all are correct
4. Which of the following can help to replace a natural ecosystem on your school campus?  
a. plants    b. bird houses    c. rock piles    d. logs    e. underground burrows    f. all are correct
5. What is a good scale for a map of your campus?  
a. 1 foot = 1 meter    b. 1 centimeter = 1 meter    c. 1 inch = 1 meter    d. 1 meter = 1 mile
6. A map or design of an area on your campus where you want to replace habitat (ecosystems) should include the following.  
a. plants    b. cars    c. teachers    d. airplanes    e. windows    f. trails    g. ponds
7. Why should a trail be included in your ecosystem?  
a. so animals can walk in this area    b. to make the ecosystem more pretty  
c. so teachers, students, and others can use the ecosystem without stomping on important plants
8. Which of the following are important things that you should consider when designing a place for wildlife on your schoolyard?  
a. species of plants    b. spacing between plants  
c. whether or not the plants are native to Florida    d. all are correct
9. Which of the following professionals should know how to restore natural ecosystems or habitats?  
a. landscape architects    b. foresters    c. wildlife ecologists    d. horticulturists    e. all are correct
10. Which of the following animals use bird houses?  
a. owls    b. squirrels    c. wasps    d. tree frogs    e. bats    f. bluebirds    g. all are correct



Circle the answer that best describes with your belief.

	Strongly agree	Agree	Somewhat Agree	Disagree	Strongly disagree
1. Animals like earthworms, bees, and ants are not really important to me	1	2	3	4	5
2. It is all right to kill or damage wildlife as long as you are studying the animal and finding out important information	1	2	3	4	5
3. We should let weeds grow in our schoolyard.	1	2	3	4	5
4. When cities decide what to do with their land, they should only think about what people need.	1	2	3	4	5
5. Flowers are only important because they are pretty and they smell good.	1	2	3	4	5
6. We should try to get rid of all of the spiders living in our schoolyard.	1	2	3	4	5
7. We need more parks and nature areas in our town.	1	2	3	4	5
8. We should rake up all of the pine needles and dead leaves in our schoolyard.	1	2	3	4	5
9. Playing and walking outside doesn't affect wildlife.	1	2	3	4	5
10. We need to protect insects and plants just as much as we protect animals like eagles and panthers.	1	2	3	4	5

