



# Schoolyard Ecosystems

Name \_\_\_\_\_  
Date \_\_\_\_\_  
District \_\_\_\_\_

## Pre-test

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





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