

Schoolyard Ecosystem Scavenger Hunt

Name _____

Date _____

Is our schoolyard an ecosystem? What sorts of plants and animals do we find right here and how do they depend on each other?

COUNT as many different plants in the schoolyard as you can. How many did you find?

FIND a plant in the schoolyard that an animal uses for SHELTER. Describe or draw it here.

Can you think of one PREDATOR that we might find in the schoolyard? Who would it prey on?

Every ecosystem needs a WATER SOURCE. What is the water source in our schoolyard? Can you think of more than one?

Find a place in schoolyard where you can look at some SOIL. Do you see any animals in it? Give AT LEAST TWO reasons why soil is important in our schoolyard.

Name one HERBIVORE (plant-eater) that you have seen in the schoolyard. What plants (or parts of plants) does it eat?

EarthWorks Orchard Curriculum

Do you notice more PRODUCERS (plants) or CONSUMERS (animals) in our schoolyard? Count how many of each you find (this time every individual plant counts, NOT just when they are different species).

Of the animals you saw, how many are HERBIVORES (plant-eaters)?

Of the animals you saw, how many are OMNIVORES (plant and animal eaters) or CARNIVORES (just animal eaters)?

EXPLAIN the pattern you found. If you found more animals than plants, why do you think that is? OR if you counted more plants than animals tell me why that might make sense.