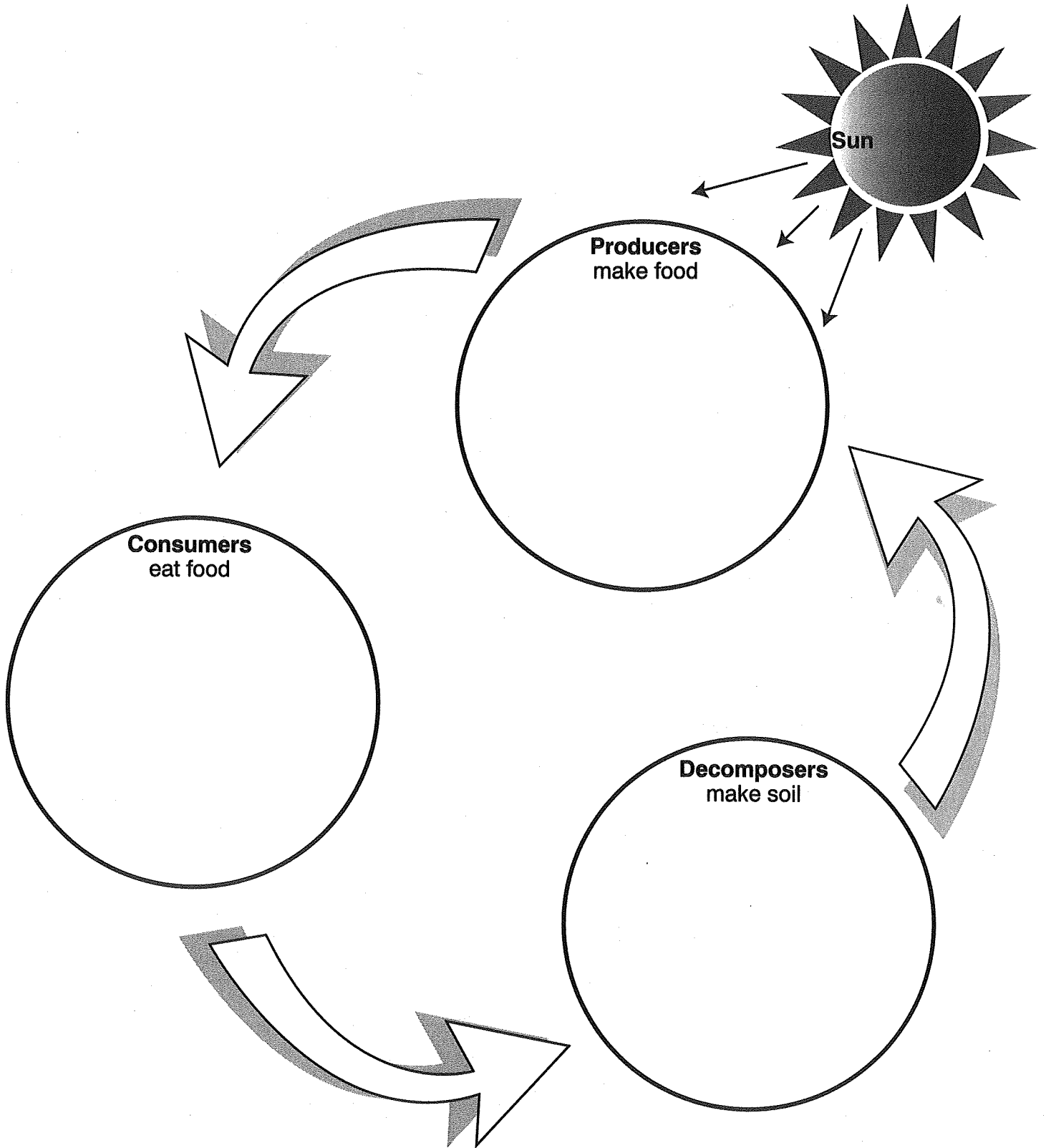


MICRO-HIKE ACTIVITY SHEET

Nature detective's name _____

Habitat _____

Using a hand lens, investigate the micro-habitat along your string trail.
Draw or list the discoveries in these spaces.



MACRO-HIKE ACTIVITY SHEET

Nature detective's name

Habitat

Take a hike in a great green space to discover producers, consumers, and decomposers.
Look for evidence of interactions between living things. Record your observations.
Try this hike in another type of green space and compare your results.

SEARCH FOR PRODUCERS:

a leaf that caterpillars have partially consumed _____

berries that birds can consume _____

a producer that squirrels have nibbled _____

seeds for birds and mice _____

nuts for squirrels and birds _____

a producer that rabbits consume _____

flowers with nectar for insects and birds _____

SEARCH FOR CONSUMERS: Find these consumers or evidence of their actions.

an animal with 6 legs that consumes nectar _____

an animal with 8 legs that consumes insects _____

an animal that consumes both plants and animals _____

a two-legged consumer _____

a consumer that hunts _____

a consumer that is eaten by other consumers _____

an animal that consumes nuts and seeds _____

SEARCH FOR DECOMPOSERS:

a squirmy animal that lives in soil and eats dead leaves _____

a hard, woody thing that grows like a shelf on a dead tree _____

a soft, fleshy umbrella-like thing growing among dead leaves _____

a fuzzy, shell-shaped thing living on a log _____

an animal with 6 legs that eats dead worms and other animals _____

an animal with many legs living in dark, moist places that eats dead leaves _____

a flying insect whose larvae feed on dead animals and plants _____

NATURE AT YOUR DOORSTEP

FOOD WEB

INVESTIGATION

Investigator _____

Date _____

Time _____

Weather _____

Study area _____

QUESTION: What food web exists in the study area?

HYPOTHESIS: I think that these plants and animals make up a food web in the study area:

Draw or name a plant or animal from your biodiversity investigation in each box. Draw a line connecting each pair you think make up a link in the food web.

