



Cub Scout Conservation Garden Park Activity Patch Scout Worksheet

Activity 1A: Look for clues that animals live in the Garden.

Listen to your tour leader describe how plants can provide habitat for animals. Look for clues that animals live in the Garden and **circle** any of the signs you find in the list below.

Birds:

Nests
Broken egg shells
Droppings
Feathers
Bird songs

Snakes:

Shed skins

Squirrels:

Holes in between rocks

Insects:

Wasp nests
Caterpillars
Chrysalises
Holes in leaves

Snails:

Slime trails

Gophers or Mice:

Mounds of soil
Holes in the ground

Spiders:

Webs
Eggs
Insects caught in webs

Deer:

Droppings
Damage to trees
Tracks

Other:

Activity 1B: Look for plants that have adapted to live in warm, dry climates.

Listen to your tour leader describe how plants can adapt to live in warm, dry climates. As you walk, find plants with the characteristics listed below and **circle** the ones you find.

Blue-green or gray-green leaves

Small leaves

Hairy leaves

Stores water in leaves or stems

Activity 2: The Water Cycle Story

Listen as the tour leader tells the "Water Cycle Story." Fill in the blanks on the "Water Cycle" page.

Activity 3A: Save water drop by drop.

Plants need water to survive and be happy. Sometimes plants can be watered with a drip system. Listen to the description of a drip system from your tour leader. Answer the True/False questions below:

True/False Drip systems bring water right to plant roots.

True/False Water sprayed into the air can easily evaporate.

Activity 3B: Spray the right way.

Sprinklers are often used to water plants. Listen to the description of sprinklers from your tour leader. Circle the best answer to the questions below:

The best time to turn on sprinklers is:

- A) During the day
- B) When it is raining
- C) At night or early morning

Plants need the most water in the:

- A) Winter
- B) Summer
- C) Fall
- D) Spring

Activity 4: Reduce garbage and recycle yard waste.

Compost can provide food for plants and help reduce waste in landfills. Listen to the tour leader tell you about compost.

Dig in the compost pile and look for worms or other tiny critters that help things decompose. Use magnifying glasses to take a closer look at them.

Circle the items below that should be added to a compost pile.

Leaves

Twigs

Plastic bottle

Rocks

Garbage

Grass clippings

Hamburger

Vegetable peelings

Logs

WATER CYCLE



Label each element:

- A** Sun
- B** Treatment Plant
- C** Transpiration
- D** Percolation
- E** Pipes
- F** Condensation
- G** Precipitation
- H** Evaporation