



## 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:**

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### 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

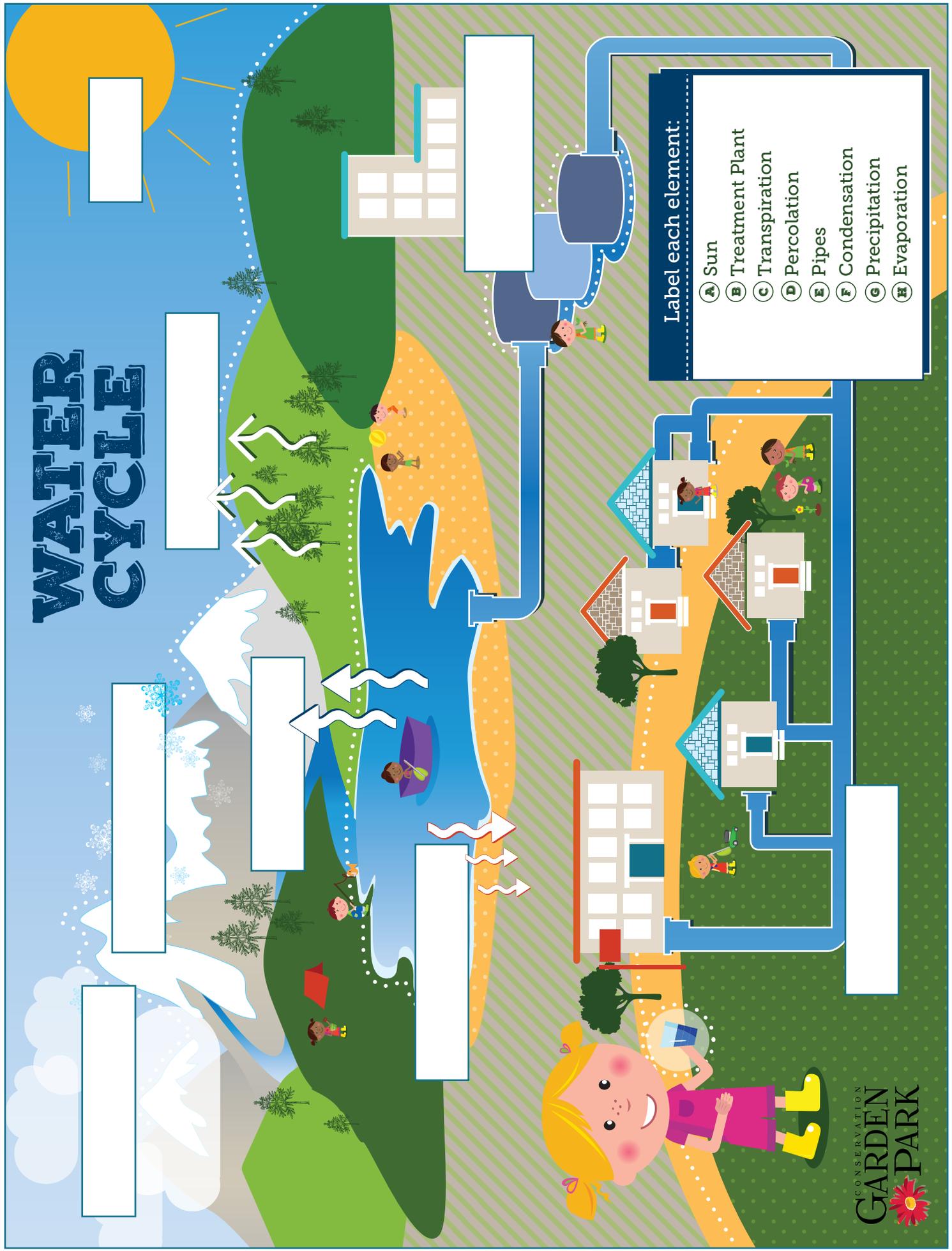
Grass clippings

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