

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**INSTRUCTIONS:** Explore a forest or stand of trees in your school, neighborhood, or nearby park. Log your observations below and (circle) the items that you discover on your journey.

**What types of trees do you see?**      deciduous                  coniferous                  evergreen

**Can you name any of the tree species?** \_\_\_\_\_

**What tree life cycle stages do you see?**    seeds (or cones)                  saplings                  mature trees

**What layers are visible in the forest?**    emergent                  canopy                  understory                  forest floor

**What (if any) natural water sources do you see?** \_\_\_\_\_

**How much sunlight reaches the forest floor?**    plenty light                  medium light                  mostly shade

**Describe any types of forestry management that you see:**

Land management: \_\_\_\_\_

Wildlife management: \_\_\_\_\_

Thinning: \_\_\_\_\_

Tree planting: \_\_\_\_\_

Prescribed fire: \_\_\_\_\_

**What is the forest providing as a byproduct of photosynthesis?** \_\_\_\_\_

**What in the forest is playing a role in the carbon cycle and how?**

Trees: \_\_\_\_\_

Animals: \_\_\_\_\_

Sun: \_\_\_\_\_

Motor Vehicles: \_\_\_\_\_

Humans: \_\_\_\_\_

Decomposers: \_\_\_\_\_

**List what you see (or hear) next to the correct role in the food web:**

Producer: \_\_\_\_\_

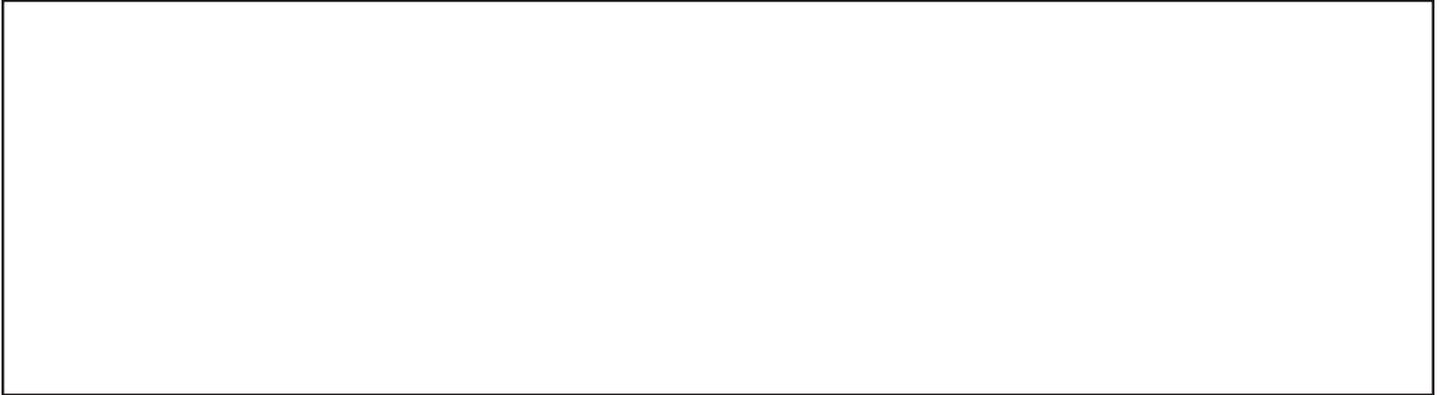
Primary consumer: \_\_\_\_\_

Secondary consumer: \_\_\_\_\_

Decomposer: \_\_\_\_\_

Pollinator: \_\_\_\_\_

**DIRECTIONS:** Draw a picture of the forest you are exploring and include all of the elements that make it a healthy forest ecosystem—like the trees, water, wildlife, or more!



Draw a flower, plant, or tree from the forest that you are exploring.



Draw an animal you see or hear in the forest you are exploring.

