

# Make Your Own Miniature Wetland

### MATERIALS

- clear plastic soda bottle
- handful of gravel
- small notebook for notes
- handful of sand
- tiny ferns and other wetland plants
- handful of soil
- 12-inch square sheet of clear plastic wrap
- scissors
- water

### DIRECTIONS

1. Ask an adult to cut off the top section of the bottle.
2. Fill the bottom with a handful of gravel.
3. Place a handful of sand on top of the gravel.
4. Place a handful of soil on top of the sand.
5. Slope the layers and the surface to make a low spot on one side.
6. Evenly space plants on the upper level of the surface.
7. Gently pour water to the lowest level until it forms a little pond.
8. Place clear plastic wrap over the top of the bottle.
9. Place the bottle in a location with filtered sun.

### WETLAND OBSERVATIONS

1. Use the space below to write about your observations.
2. Compare your wetland experience with other classmates.

---

---

---

---

---

---

---

---

---

---

