

Identifying Spheres of Earth

Name: _____ Date: _____

Look for examples of the geosphere, biosphere, atmosphere and hydrosphere as you observe your environment in the habitat lab.



Helpful Hints:

Atmosphere - the envelope of gases (or air) surrounding the earth.

Hydrosphere - all of the water surrounding the earth including on land and in the air.

Biosphere - all of the living organisms on earth and their environments.

Geosphere (also called **Lithosphere**) - the solid part of the earth consisting of rock, dust, soil, and related material.

Now draw a picture of your habitat lab below including at least one example of each "sphere".

Drawings will vary but should include a selection of the items listed to the right.

What represents the **geosphere**?

Answers will vary and can include: rocks, sand, or soil

What represents the **atmosphere**?

Answers will vary and can include: air and clouds (water in atmosphere)

What represents the **hydrosphere**?

Answers will vary and can include: pond, puddle, nearby stream, rain, or clouds (water vapor)

What represents the **biosphere**? Answers will vary and can include: plants, fungi/ mushrooms, and animals including insects, birds, mammals, amphibians, and reptiles