

PROJECT!

BELL JAR TERRARIUM

Make a terrarium to see how the water cycle works. A terrarium is like a miniature Earth in a jar!

1 Clean and dry your jar and lid. Put soil, small stones, and moss at the bottom of the jar. Add a small plant to the soil.

2 Use the eyedropper to add a little water to the soil. The soil should be moist.

3 Screw the lid onto the jar and place your terrarium in a sunny spot.

4 During the next few days, write down your observations in your journal. What happens to the jar? What happens to the plant?

TRY THIS! How does the amount of water you add to the jar affect the experiment? Write down a prediction in your science journal. Then, repeat this experiment using more or less water.

SUPPLIES

- * large glass jar with a lid
- * soil
- * small stones
- * moss (optional)
- * a small plant
- * eyedropper
- * water
- * science journal and pencil

DID YOU KNOW?

Dew appears on grass on cool mornings because water in the air condenses as the temperature falls overnight. Where does the dew go? As the temperature rises, the dew evaporates back into the air.



WORDS TO KNOW

terrarium: a sealed, transparent container in which plants are grown.

dew: water droplets made when humid air cools at night.

