



Water Cycle in a Jar

You are going to recreate the water cycle in a jar.

Materials:

You will need the following items:

- A mason jar or baby food jar with a layer of sand in it—about an inch of sand.
- Pie tin with filled with of ice.
- About 1 cup of hot water—have your parents help you heat the water and handle the hot water.

Procedure:

- The sand in the jar represents the earth.
- The ice and pie tin will represent the atmosphere and cool air that exists there.
- Add enough hot water to the jar to cover the sand.
- Cover the top of the jar with tin and ice.

Record your observations:

- Write your observations down on a piece of paper. Be patient and watch what is happening over time. (Explain what is occurring in your jar.)

