

**Launch Lab****LESSON 1: 15 minutes**

Can you make clouds in a bag?

When water vapor in the atmosphere cools, it condenses. The resulting water droplets make up clouds.

Procedure

1. Read and complete a lab safety form.
2. Half-fill a **500-mL beaker** with **ice** and **cold water**.
3. Pour 125 mL of **warm water** into a **resealable sandwich bag** and seal the bag.
4. Carefully lower the bag into the ice water. Record your observations in your Science Journal.

Think About This

1. What did you observe when the warm water in the bag was put into the beaker?

2. What explanation can you give for what happened?

3.  **Key Concept** What could you see in the natural world that results from the same process?
