



## Cloud in a Jar

### Materials

- A glass jar with a lid
- Ice cubes
- An aerosol can (e.g., hair spray)
- $\frac{1}{4}$  cup of boiled water
- A piece of black construction paper (optional)

### Instructions

- Pour about an inch of boiled water in the jar.
- Swirl the water around in the jar to warm it up.
- Place a few ice cubes in the upturned jar lid, and place it on top of the jar.
- Lift the lid from the jar, and spray a small amount of the aerosol into the jar.
- Replace the lid quickly, and watch the cloud form.
- Remove the lid to watch the cloud escape. Hold a piece of black paper behind the jar to see the cloud more clearly.

