

This experiment supports concepts taught in  
TreeSchoolers 1: A Rainy Day

**ask**

## Can I make a cloud?

**predict**

I can make a cloud form when I bring hot and cold air together.



## Experiment

### Materials

- glass jar with a lid
- very hot/boiling water
- aerosol hair spray
- ice cubes

### 1. Pour hot water

Fill jar one-third full.

### 2. Spray into the jar

Do this part quickly.

### 3. Put lid with ice on top

Watch what happens!



**Enrichment Video: What Makes a Cloud?**

[www.signingtime.com/treeschoolers/summer-science-2/](http://www.signingtime.com/treeschoolers/summer-science-2/)

**observe**

What happened?

**reflect**

What will happen if I take the lid off of the jar?