

# Make Your Own Cloud

**Science Concepts: States of Matter, Evaporation, Condensation, Water Cycle**



While Sydney and Symon were visiting Ms. Fractalini, she told them how they could make a cloud right in their own kitchen. They could hardly believe it! “How cool would that be?” said Symon. Sydney and Symon wrote Ms. Fractalini’s instructions in their Wonder Journals and tried the experiment the morning of the party. You can try it too.

1. Ask an adult to help you boil some water in a tea kettle.
2. After the water has cooled just a bit, ask the adult to pour the water to the  $\frac{1}{2}$  cup mark on a measuring cup.
3. Carefully add the water to a large, glass jar.



4. Place a metal pie pan on top of the jar and add 10 to 12 ice cubes to the pan.
5. Wait 2 minutes and then shine a flashlight through the jar.
6. Draw and write about what you see in your Wonder Journal. Can you explain what happened? Turn to page 42 to find out.

# Notes

