

Name: _____

Hot and Cold Water Cups

Visualization

Draw a picture of the Hot and Cold Water Cups experiment below.

Inquiry

Would the Hot and Cold Water Cups experiment work if we tried it in outer space? Explain.

Exploration

What details could we change in how the Hot and Cold Water Cups experiment was run? If you made that change, would the experiment have a different outcome?

Caution

What could go wrong when performing the Hot and Cold Water Cups experiment?

Materials

List the materials and resources needed for the Hot and Cold Water Cups experiment.

Description

Describe how the Hot and Cold Water Cups experiment is carried out.

Explanation

Give a brief explanation of why the Hot and Cold Water Cups experiment works. What hypothesis might the experiment be testing?

Preference

Describe your favorite part of the Hot and Cold Water Cups experiment.

