

MAKING A RAINBOW!

Read the instructions carefully. Number them based on their sequence. You can also try this experiment at home!

Objective: Making a rainbow with light and water

Materials:

- A glass or clear plastic container
- Water
- A sunny day

Caution:

Be cautious with sunlight and avoid looking directly into the sun.

Find a Sunny Spot: Choose a sunny day to do this experiment. You'll need the sunlight to create your rainbow.

Observe the Rainbow: As the sunlight passes through the glass of water, you'll see a beautiful rainbow on the surface or on the wall behind the glass.

Fill the Container: Fill the glass or clear plastic container with water. It's best to use a tall, transparent container, like a drinking glass or a vase.

Play with the Rainbow: You can also try moving the glass around, tilting it slightly or even adding more or less water to see how it affects the size and shape of your mini rainbow.

Position the Glass: Place the glass near a sunny window where sunlight can pass through it. Make sure the sun is shining through the glass of water.

