

# SCIENCE

## Thunder and Lightning

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Directions:

Draw a thunderstorm, make a rainbow, and identify the colors.

1. Draw a thunderstorm and share 2 facts you learned.



What are 2 facts you learned about thunderstorms?

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## 2. Make your own rainbow!

### What you'll need:

- a glass of water (about three-quarters full)
- white paper
- a sunny day

### Steps:

1. Take the glass of water and paper to a part of the room with sunlight (near a window is good).
2. Hold the glass of water (be careful not to spill it!) above the paper and watch as sunlight passes through the glass of water, refracts (bends), and forms a rainbow of colors on your sheet of paper.
3. Try holding the glass of water at different heights and angles to see if it has a different effect.
4. Draw and color the rainbow you made in the box below.

3. There are 7 colors in a rainbow. List them below and color in the boxes.

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