

Hello Third Grade Students and Parents,

Today I have a fun and easy at home science experiment for you. I have attached a video of me completing the experiment. The video is also on our third grade website. *\*let me know if you have trouble viewing it\**

There are directions below.

This experiment is about **RAINBOWS**.

A rainbow is a reflection of light. We typically see rainbows after it has rained and the sun comes out.

To complete this experiment you need three materials.

1. A glass filled with water (*must be glass*)
2. A plain white sheet of paper
3. A flashlight

*To set up your experiment put the glass of water on the sheet on paper. Shine the flashlight into the glass of water. Position the flashlight so the reflection is going onto the piece of paper. Move the flashlight around until you see the rainbow on the piece of paper.*

Questions to answer after the experiment

1. What colors did you see?
2. Is there anything you could change about this experiment to see a bigger rainbow?

-Miss Chapman