

WHY IS SCIENCE FOR KIDS IMPORTANT?

Kids are curious and are always looking to explore, discover, and experiment to find out why things do what they do, move as they move, or change as they change! Their **curiosity** helps them learn to solve problems!

Friday 15th January 2021 Rainbow Experiment

You will need:

- A glass full of water
- A torch
- A sheet of white paper or a white background



How to Make a Rainbow

- Place your glass in front of the white background
- Shine the **torch** through the **glass** of water onto the piece of paper.
- The **rainbow** should appear on the paper.
- Move the torch around to see if the size and shape of your rainbow changes.

Try this out with different sizes and shapes of glass containers.

Try the same experiment using containers made from different materials.

Let me know what happens!