

Walking Rainbow Experiment Science Project

What you need to make the rainbow walking water science project:

- 6 mason jars
- Food coloring (in red, yellow, and blue)
- Paper towels
- Timer



How to Make Walking Water

Fill three jars full of water. Add red Food coloring to one, blue to another, and yellow to another.

Go over the color wheel before starting. Show the kids how mixing colors will create different colors. However, don't tell them how to make the rainbow!

Let the kids discuss how they will make a rainbow from just three colors. It will take them a little bit to determine the right combination.

If the kids are stumped, you can help them out by reminding them what colors are together in a rainbow.

Put an empty jar between red and yellow, yellow and blue, and blue and red.

Roll the paper towels into tube-like pieces and put one end in a full jar and the other end in an empty jar.

The paper towels will start soaking up the water right away, but it will take about 48 hours before the process is finished. Set a timer to find out exactly how long it takes to start mixing colors.

Within a few hours, you will see the color starting to mix in the empty jars.