



The Walking Rainbow

Materials Needed:

- 6 Clear Jars or Clear Cups
- 1 Roll of Paper Towels (Don't worry, you won't use all of them.)
- 1 Pack of Food Dye
- 1 Pitcher of Water
- Scissors

Definitions:

- Capillary Action: The movement of liquid through or along another material, against an opposing force like gravity.
- Cellulose: A sugar compound in plants (and paper towels) that can resist gravity and help water move upward.
- Adhesion: The process of water molecules clinging to a different surface.
- Cohesion: The process of water molecules clinging to each other.

Purpose:

- To show how water molecules move from the roots of plants to the leaves.