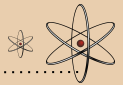


Plant Diagrams

Biology & Art



Recipe for Science: Roots, Stems, Leaves & Flowers



Materials: Flour, water, baking soda, food coloring or gel, salt, paper, pencils

Directions: Learn about the parts of a plant together and their importance.
Roots: Support the plant and soak up nutrients. *Stem:* Carries water and minerals from the roots to the rest of the plant. *Leaves:* Collects energy from the sun and makes food for the plant.
Flowers: Make the seeds for new plants.

Draw different plants together with all the parts. Then make “puffy paint” to paint them. Mix 1 cup of flour, 3 tsp of baking soda, and 1 tsp of salt. Then gradually add 1 cup of water and coloring until it looks like pancake batter. Use to paint the plant diagrams. The art pieces can air dry or be heated in the microwave for 30 seconds for extra fluffiness.



An Extra Step: If there are multiple artists participating, conduct a reflection by setting up all the pictures so that they can walk through the “garden” and admire each other’s work.



SEEDS is passionate about engaging the natural curiosity of youth with science, nature, art, and learning. Please enjoy these hands-on activities with your children and students.

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