



Campbell Creek Science Center

Time Outside Together (TOTs): Plants

Resources to explore the natural world with children under five.

Color Palette

Nature comes in many colors! Create a palette to explore colorful plants in your neighborhood.



- **Choose** a base material for the color palette — paper plates work great!
- **Divide** the palette into sections and color each section a different hue.
- **Search** for plants that match the colors on the palette. Collect samples on your palette OR match the color and move on.

How many colors of plants did you find? Did they match your color palette? Which color did you find most?



Measurement

Measure the height of different plants to compare them.

- **Pick** a measuring tool. Use a standard tool, such as a ruler or measuring tape, or an improvised tool, such as a stick or piece of string.
- **Find** a plant growing near your home, such as a flower, weed, garden crop, or the grass.
- **Measure** the height of the plant with your measuring tool. How tall is it? (If using an improvised tool, you can tie a knot in the piece of string or note the place on the stick where the plant reached.)
- **Search** for a plant that is taller and a plant that is shorter than your first plant. Use the measuring tool to confirm each one's height.

