

## Overview

**Overall Goal: Children learn about the parts of plants and what plants need to live and grow.**

Lesson	Objectives	Vocabulary	Key Concepts	Tools
#1: Traveling Seeds	Children will learn to compare seeds by size and explore how a seed travels in the wind.	botanist farther plant(s) seed(s) travel wind	<ul style="list-style-type: none"> <li>Seeds make new plants.</li> <li>Wind helps some seeds travel.</li> <li>Larger seeds need more wind to travel.</li> </ul>	sorting tray drinking straw
#2: My Little Sprout	Children will learn that plants come from seeds, and what a germinating seed needs to grow.	dropper germinate magnifier plant(s) soak(ed) sprout	<ul style="list-style-type: none"> <li>A seed grows into a plant.</li> <li>Seeds need water to grow into a young plant.</li> <li>Young plants need light and water.</li> <li>The parts of a plant are roots, stem, leaves and flowers.</li> </ul>	magnifier dropper
#3: Roots and Stems Together	Children will learn how roots and stems work together to carry water and help plants stand up.	flower leaves roots soil stem(s) together petals	<ul style="list-style-type: none"> <li>Roots and stems work together to help plants get enough water.</li> <li>A plant stem helps a plant to stand up.</li> <li>Water moves up to all parts of a plant from the roots through the stems.</li> <li>Roots absorb and carry water.</li> </ul>	magnifier drinking straw
#4: Be Leaf It!	Children will examine and compare the different colors, shapes and sizes of leaves.	rounded/pointed small/large	<ul style="list-style-type: none"> <li>Leaves come in many different shapes, colors and sizes.</li> <li>Leaves can be sorted by their shape, color and size.</li> </ul>	