

# SHOOTS AND SPROUTS

This Toolbox will help you introduce plants, life cycles, motor skills, and scientific experimentation.

This guide outlines some of the activities explained in our video instruction. All resources for this Toolbox, including the videos can be found at: [www.mbymom.com/ac](http://www.mbymom.com/ac)

# Montessori Tree Puzzle



Tree Observation  
Assemble the Puzzle  
Naming Parts of the Tree  
Plants at Home and Food  
Trace the Puzzle  
Assemble Without Frame  
Word Association  
Labeling - Tree Booklet

*This is no ordinary puzzle, so don't let its simplicity fool you! Montessori Puzzles are beautifully crafted and made of wood. In the right hands they can be a rich educational experience, because of their many uses and the variety of activities they provide.*

# Plant Life Cycle Experiments



Plant Life Cycles  
Types of Seeds  
Bean Growing  
Sequence Life Cycle  
Botany Vocabulary  
Growing Experiments  
Wonder Soil & Water Beads  
Hummingbird Zinnias

*Dr. Montessori always started teaching with observations of real things and then used models and pictures. These activities will allow your children to explore life cycles first hand, and the simple growing experiments will allow them to practice the steps of the scientific method.*

# Nature Mystery Bag



Nature Scavenger Hunt  
Open-ended Observation  
Identify Nature Items  
Label Nature Items  
Mystery Bag - What Is It?  
What Is Missing?

*Everyone love a good mystery, especially kids! The Mystery Bag is an important part of a Montessori classroom. It allows children to explore using their senses, develops an awareness of shapes and textures, and the vocabulary necessary to describe their experiences.*