

# AC - Shoots and Sprouts

## *Vocabulary*

**Plant** - A plant is a living thing that needs sunlight, water, air, and soil (or its minerals) to survive.

**Tree** - A tree is a type of plant that has a long stem (called a trunk), roots, and leaves.

**Root** - The roots are the part of the plant that is usually underground. Roots take water and nutrients from the soil to help feed the plant.

**Soil** - Soil, or dirt, is the mixture of minerals, organic matter, gases, liquids that can support plant life. Soil is important, because it contains the minerals necessary for plants. It is possible to grow plants without soil if the proper minerals are provided.

**Stem** - The stem is the stalk of a plant or the trunk of the tree. Flowers and seeds grow from the stem, and the plant gets most of its nutrients through the stem.

**Bark** - The outer layers of the stems and roots of trees.

**Flower** - Also called a bloom or blossom, a flower is the part of the plant that attracts insects to pollinate and produce fruit and/or seeds.

**(Seed) Pod** - Part of a plant that encloses the seeds.

**Life Cycle** - The series of changes an organism goes through, returning to its starting state: seed to plant, plant to seed.

**Seed/Bean** - A seed is the start of a new plant, which also contains the necessary nutrients to begin growing. A bean is the common name for larger seeds used for food.

**Germination** - Also called sprouting, where a seed begins to put out a shoot (any new growth).

**Seedling** - A young developing plant that is not fully mature.

**Mature Plant** - See definition above



**Pinecone** - The seed of a type of pine tree. These come in many varieties.

**Reindeer Moss** - A type of moss that gets its name from the animal that usually eats it.

**Lotus Pod** - The seed pod of the lotus plant.

**Cotton Boll** - The seed pod of the cotton plant. The soft cotton grows around the seeds to protect them.

If you come up with any additional vocabulary or ideas at home, make sure to post on the Facebook Group for other parents to see: <https://www.facebook.com/groups/mbymom>