

Core Knowledge

- A life cycle – plants have life cycles from seed to maturity.
- Plants need light, food and water to survive.
- Plants create food through a process called Photosynthesis.
- There are two types of trees, deciduous and evergreen.
- Deciduous trees lose their leaves in winter.
- The four seasons are a cycle.
- Plants have roots, stems, leaves, flowers and seeds.



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[CKLA Kindergarten: Domain 4—Plants
\(11 Daily Lessons\) \(coreknowledge.org\)](https://www.coreknowledge.org/Domain4-Plants/11-Daily-Lessons/)



Key Vocabulary

Domain Themes

- Introduction to Plants
- Plant Parts
- The Life Cycle of a Plant
- The Gigantic Turnip
- Polly the Honeybee's Flower Tour
- The Fruits of Polly's Labour
- Johnny Appleseed
- Deciduous Trees
- Evergreen Trees
- Plants and People
- George Washington Carver



Home Learning

- Read and discuss the stories shown in the Domain Themes.
- Plants and grow seeds
- Look for examples of Deciduous and Evergreen trees.
- Make leaf rubbings.
- Sunflower seed competition.



- Environment
- Nutrients
- Soil
- Flowers
- Leaves
- Photosynthesis
- Blossoms
- Core
- Fruit
- Produce
- Scrumptious
- Cones
- Conifers
- Evergreen
- Needles

- Roots
- Seeds
- Stems
- Life cycle
- Mature
- Sapling
- Seedlings
- Eventually
- Hero
- Orchards
- Bare
- Deciduous
- Dormant
- Habitat
- Sheds

- Budge
- Gigantic
- Stew
- Honey
- Nectar
- Petals
- Pollen
- Pollination
- Bouquet
- Lumberjack
- Medicines
- Oxygen
- Botanist
- Canvas

Core Knowledge

- The Pollination process helps plants make seeds.
- Bees are part of the pollination process.
- Different plants grow in different environments.

