

3.D.1 Plant Structures

Sketching basic plant structures

Grade Level	3
Sessions	(1): 1 at 50 minutes
Seasonality	Spring
Instructional Mode(s)	Whole Class, Individual
Team Size	N/A
WPS Benchmarks	03.SC.TE.04, 03.SC.LS.07
MA Frameworks	3-5.TE.2.1, 3-5.LS.0.3
Key Words	Bark, Flower, Leaf, Plant, Root, Seed, Sketch, Stem, Structure, Wood

Summary

Sketches are commonly used to quickly capture information on paper. After learning to identify various plant structures and their respective functions, students will demonstrate their knowledge by sketching each plant structure and describing its function.

Learning Objectives

2002 Worcester Public Schools (WPS) Benchmarks for Grade 3

1. 03.SC.TE.04 Describe different ways in which a problem can be represented, e.g., sketches, diagrams, graphic organizers, and lists.
2. 03.SC.LS.04 Identify the structures in plants (leaves, roots, flowers, stem, bark, wood) that are responsible for food production, support, water transport, reproduction, growth, and protection.

2001 Massachusetts Frameworks for Grade 3

1. 3-5.TE.21 Describe different ways in which a problem can be represented, e.g., sketches, diagrams, graphic organizers, and lists.
2. 3-5.LS.21 Identify the structures in plants (leaves, roots, flowers, stem, bark, wood) that are responsible for food production, support, water transport, reproduction, growth, and protection.

Additional Learning Objectives

None