




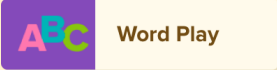

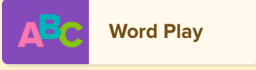









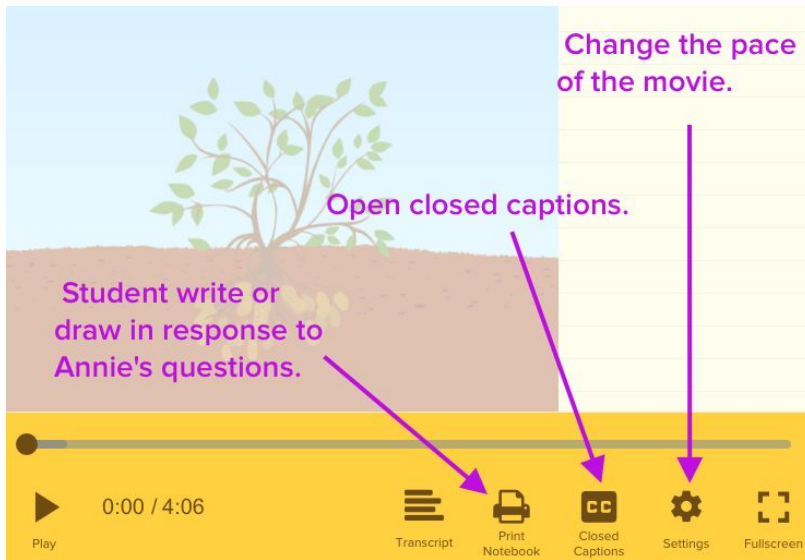
Pacing Guide: **Plant Parts, Growth, and Adaptations**

Grade Level: **First Grade** | Duration: **1 week**

BrainPOP Jr. Topics: (1) **Parts of a Plant**, (2) **Plant Life Cycle**, (3) **Plant Adaptations**

	DAY 1 - 30 Min	DAY 2 - 30 min	DAY 3 - 30 min	DAY 4 - 30 min	Day 5 - 40 min
<p>Build Background</p> <p>Watch the movie, pausing to reflect or answer Annie's Notebook questions.</p>	 <p>Watch Movie: Parts of a Plant</p>	 <p>Re-watch Movie: Parts of a Plant</p>	 <p>Watch Movie: Plant Life Cycle</p>	 <p>Re-watch Movie: Plant Life Cycle</p>	 <p>Watch Movie: Plant Adaptations</p>
<p>Think & Do</p> <p>Engage with a grade-level resource.</p>	 <p>Vocabulary Development: Parts of a Plant: Word Play</p>	 <p>Apply Knowledge: Parts of a Plant: Draw About It</p>	 <p>Vocabulary Development: Plant Life Cycle: Word Play</p>	 <p>Apply Knowledge: Plant Life Cycle: Draw About It</p>	 <p>Apply Knowledge: Plant Adaptations: Draw About It</p>
<p>Assess</p> <p>Take a quiz and review score.</p>		 <p>Test Yourself: Parts of a Plant: Easy Quiz</p>		 <p>Test Yourself: Plant Life Cycle Easy Quiz</p>	 <p>Test Yourself: Plant Adaptations</p>

Movie-Viewing Tips



CCSS

Standard	Activity
<p>CCSS.ELA-LITERACY.RI.1.1 Ask and answer questions about key details in a text.</p>	<p>Build Background</p> <p>Watch and discuss movies: Parts of a Plant Plant Life Cycle Plant Adaptations</p>
<p>CCSS.ELA-LITERACY.RI.1.7 Use the illustrations and details in a text to describe its key ideas</p>	<p>Think & Do</p> <p>Draw About It: Parts of a Plant Draw About It: Plant Life Cycle Draw About It: Plant Adaptations</p>

<p>CCSS.ELA-LITERACY.L.1.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies.</p>	<p>Think & Do</p> <p>Word Play: Parts of a Plant: Word Play Word Play: Plant Life Cycle</p>
<p>CCSS.ELA-LITERACY.RI.1.2 Identify the main topic and retell key details of a text.</p>	<p>Assess</p> <p>Quiz: Parts of a Plant Quiz: Plant Life Cycle Quiz: Plant Adaptations</p>

NGSS

Disciplinary Core Ideas

- LS1.B: Growth and Development of Organisms Adult plants and animals can have young. In many kinds of animals, parents and the offspring themselves engage in behaviors that help the offspring to survive.
- LS1.A: Structure and Function All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.
- LS3.A: Inheritance of Traits Young animals are very much, but not exactly like, their parents. Plants also are very much, but not exactly, like their parents.
- LS3.B: Variation of Traits Individuals of the same kind of plant or animal are recognizable as similar but can also vary in many ways.

Crosscutting Concepts: All grades

- **Patterns** - Patterns in the natural and human designed world can be observed, used to describe phenomena, and used as evidence.
- **Structure and Function** - The shape and stability of structures of natural and designed objects are related to their function(s).
- **Cause and Effect** - Events have causes that generate observable patterns.