



Science Virtual Learning

3rd Grade Life Cycle of Plant

April 9, 2020



3rd Grade Science
Lesson: April 9, 2020

Learning Target:
I can explain the life cycle of plants.

Background: This is a review lesson from 1st quarter.

Vocabulary

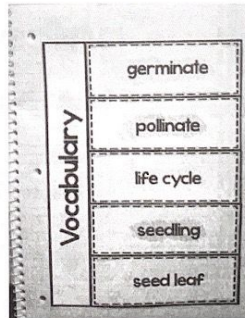
germinate- when a plant begins to grow

pollinate- when pollen is moved to a flower part that makes seeds

life cycle- the various stages of life a living thing goes through

seedling- a plant that has just started to grow roots and a stem

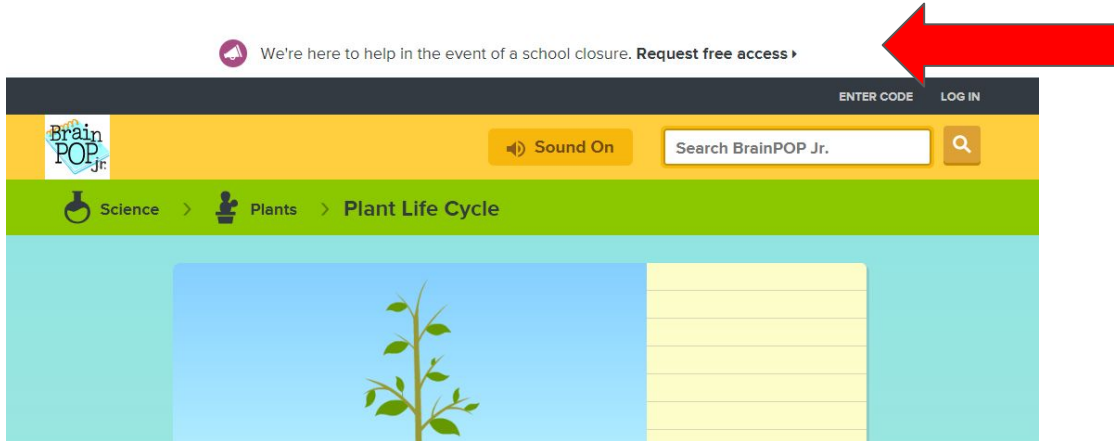
seed leaf- part of a seed that has stored food for a young plant



Let's Get Started: Watch Video:

1. [Time Lapse of Germination](#)
2. Make a guess and write down the life cycle of an apple tree on a piece of paper and share with a pet or family member.

Create BrainPop Family Account.



1. Click [this link](#).
2. Click request free access.
3. Click FREE family access.
4. Watch video.

We're offering free BrainPOP access for schools and families impacted by school closures

Best Option for Distance Learning

FREE School Access

School-wide access with individual logins for teachers and students.

FREE Teacher Access

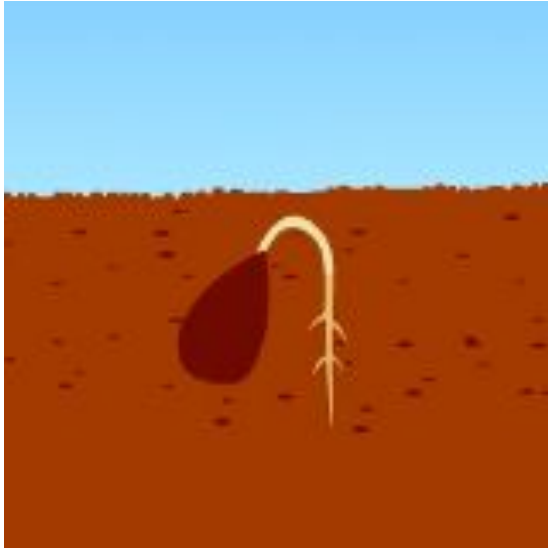
Single-class access to select BrainPOP resources with one shared login.

FREE Family Access

Single login for use at home.

Guided Practice #1:

Watch [this video](#) first.



What stage of the life cycle is this plant showing?

- A) Adult plant
- B) Seedling
- C) Pollination
- D) Germination

Guided Practice #2:



How do
seeds
spread
to new
places?

In this picture, how are seeds being spread?

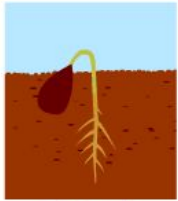


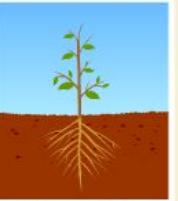

- A) The wind scatters smaller seeds that have wings or are feather-like.
- B) Water helps float the seeds to new places.
- C) The deer is scattering the seed through digesting the fruit.

Guided Practice #3:

Click [this link](#) and play the game to check your understanding of the life cycle of a plant.

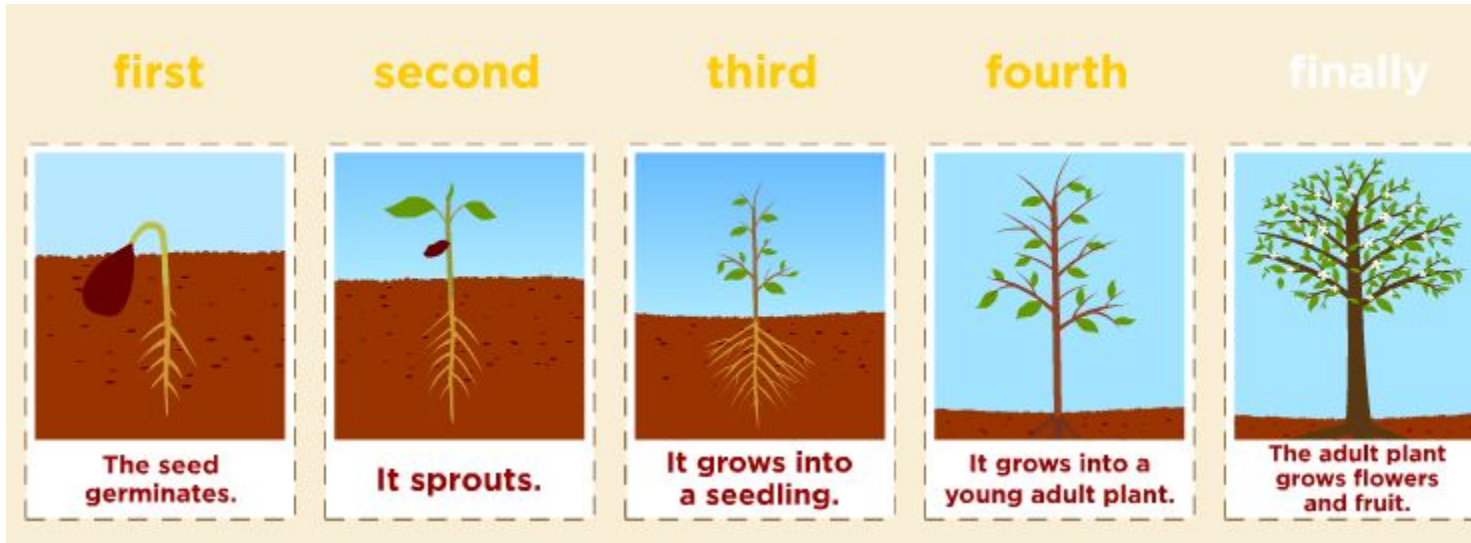
Sequence

Put the cards in order to show how a seed grows into an adult plant.

				
<p>The seed germinates.</p>	<p>It grows into a young adult plant.</p>	<p>The adult plant grows flowers and fruit.</p>	<p>It grows into a seedling.</p>	<p>It sprouts.</p>

Answers for Guided Practice

1. D, because the plant has not begun to sprout a stem.
2. C, because the deer is eating the apple and will digest the seed.
3. Game answers:



MORE Practice on your own:

1. Click [here](#) and make your own map of a plant's life cycle.
2. Complete this page in your packet (or print from Virtual Learning Website).

Draw the stages in the life cycle of a plant. Describe what is happening in each stage. You may use the word bank for help.

mature	germinate	seedling	seeds	grow
flowers	leaves	roots	stem	food

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Click here to open worksheet.



Self Check:

Go tell someone in your home your answers.



1. Was this lesson

- easy
- just right
- hard



2. Go tell someone the life cycle of an apple tree.