



Science Virtual Learning

3rd Grade Life Cycle of Plant

April 10, 2020



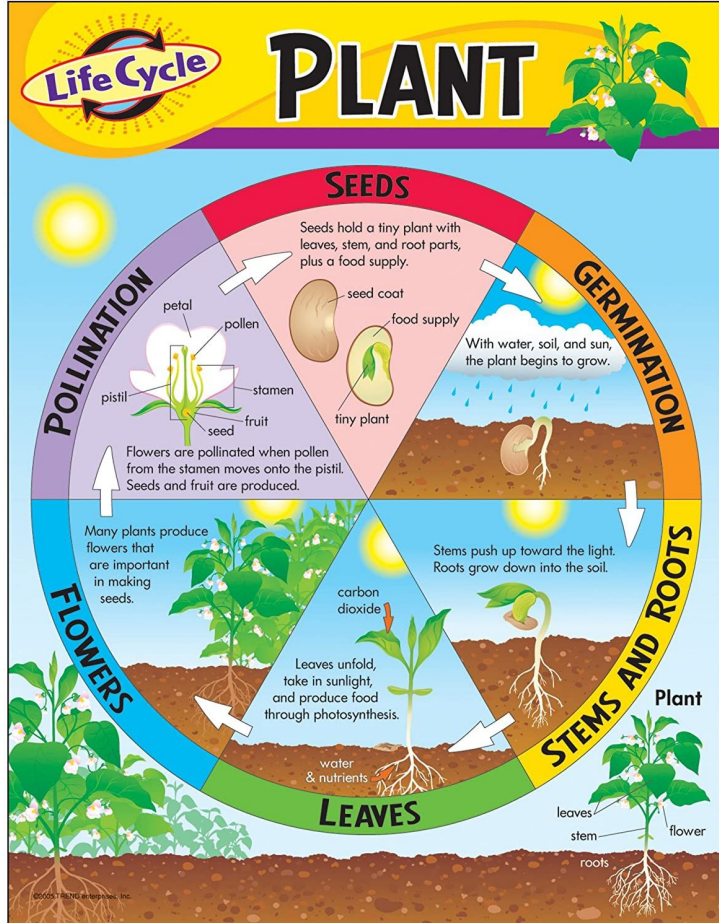
3rd Grade Science

Lesson: April 10, 2020

Learning Target:

I can describe how plants adapt to fit their needs.

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



Remember, plants follow a life cycle pattern. Air, sea and land spreads seeds to grow new plants.

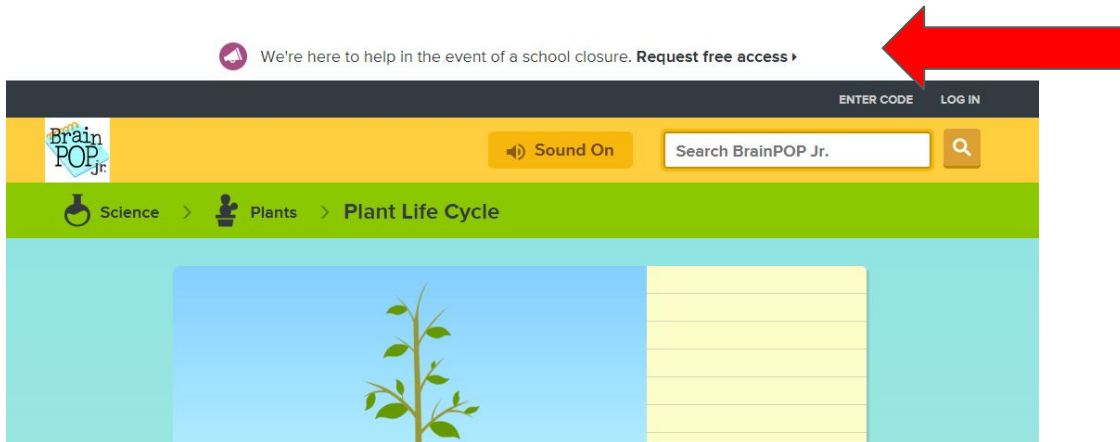
Let's Get Started!

Read this first: *In this lesson, you are going to learn about unique plants. Although most plants follow a typical life cycle and have the same needs, such as water, air, nutrients, space and sunlight, some plants have learned to adapt to their environment.*

1. Watch [this video](#) to learn about the top 10 strangest plants on earth!
2. Go tell someone in your family why these strange plants are different from a typical plant.



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:

Visit [this site](#) to watch a video and read about how a Venus Flytrap gets its nutrients.

1. How do Venus Flytraps get their nutrients to survive?
 - A) They order McDonald's on their cell phone.
 - B) They get all their nutrients from the soil.
 - C) They trap different insects to get their nutrients.
 - D) They don't need nutrients to survive.



Guided Practice #2:



Read this [article](#) to learn how a cactus survives with little water.

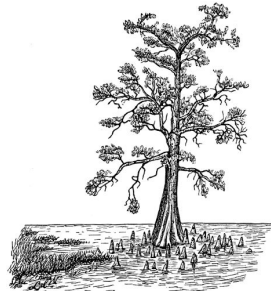
2. How does a cactus live with sparse (little) amounts water?
 - A) Cactus do not need any water to survive in the dessert.
 - B) They make their own water and nutrients.
 - C) Cactus have a root system that allow them to soak up any rainfall and store water for a long time.
 - D) They get water from other plants and animals that are nearby.

Guided Practice #3:

Watch [this video](#) to learn how a swamp cypress tree survives with so much water.

3. How do swamp cypress trees survive with so much water?

- A) They are just really thirsty and need more water.
- B) They develop special root systems to store and manage the water.
- C) They don't have any roots.
- D) There is no such things as a swamp cypress tree.



Answers for Guided Practice

1. C
2. C
3. B

MORE Practice on your own:

1. Watch [this video](#) to learn more about plant adaptations.
2. Take [this quiz](#) to check your understanding about carnivorous plants.
3. Read [this funny comic](#) about carnivorous plants. Then, make your own comic about a unique plant!



Self Check:

Go tell someone in your home your answers.



1. Was this lesson

- ☐ easy
- ☐ just right
- ☐ hard

2. Choose the 3 unique plants with special adaptations.

Sunflower
Cactus
Oak Tree

Apple Tree
Grass
Rose

Venus Flytrap
Swamp Cypress Tree
Dandelion



Answers for Self Check

Choose the 3 unique plants with special adaptations.

Sunflower

Cactus

Oak Tree

Apple Tree

Grass

Rose

Venus Flytrap

Swamp Cypress Tree

Dandelion