

All About Plants



Contents:

- Word cards
- Definition cards
- 2 posters (color and black & white)
- 3 read alouds:
 - Plant Life Cycle
 - Plant Needs
 - How To Plant A Seed
- 3 Close reads with comprehension questions
- 3 Reading comprehension pages (for emergent readers)
- Posters - fill in the blanks
- My plant experiment
- My plant observation
- My flower observation
- My seed observation
- Plant KWL chart
- Plant are, have can chart
- What a plant needs - sentence writing
- How to plant a seed - sequence writing
- How does a plant grow? - sequence writing
- Bubble maps - plant, flower, parts of a plant
- Acrostic writing
- Comparing plants
- Plant class survey
- Opinion writing
- Narrative writing - If I Was A Botanist
- Narrative writing - My Beautiful Garden
- Cut & Paste - life cycle, plant needs
- Interactive notebook pages:
 - Flip book (how to plant a seed)
 - Plant needs
 - Parts of a flower
- 3 mini readers:
 - Full text
 - Fill in the blanks
- Vocabulary book - My plant words
- My seed journal

Mini Readers

2 versions: full text and fill in the blanks

What A Plant Needs

By: _____

What A Plant Needs

By: _____

You Will Need:

- Seeds
- A flower pot
- Soil
- Water

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Step Six: Pollination

When insects or birds eat food from a flower, they pick up pollen and transport it to another flower. This pollen then becomes a seed that will soon start the plant's life cycle all over again. This is called **pollination**.

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Plant A Seed!

How To Plant A Seed!

Seed Reflection Journal

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Step two: Water

Give your seeds some **water**. They will need it in order to grow into a plant.

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Seeds

A plant starts off as a simple **seed**. Some seeds are small and some seeds are big.

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Step four: Sun

Plant Words

My word _____

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My word _____

A plant needs water

Water helps plants stay hydrated. It also helps the plant move nutrients from the soil to its stem and leaves.

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A plant needs sun

Sunlight gives plants energy. Plants use the sun's energy to make their own energy in their leaves. Too little or too much sun can harm a plant. Plants need just the perfect amount of sunlight and water to grow!

A plant needs sun

Sunlight gives plants energy. Plants use the sun's energy to make their own energy in their leaves. Too little or too much sun can harm a plant. Plants need just the perfect amount of sunlight and water to grow!

When your plant has grown, you can transplant it in your garden for everyone to enjoy!

Day one

Date _____

It has been _____ days.

Day one

Date _____

It has been _____ days.

Roots & Stem

The plant grows and grows. It forms roots and a stem. The roots help the plant stay hydrated. The stem helps the plant move nutrients from the soil to its leaves.

Life Cycle of a Plant

By: _____

Life Cycle of a Plant

By: _____

Step three: Sun

Now, sit back and enjoy the show! It may take some time for your seed to grow so be patient. It will come out when it is ready. Just make sure you take good care of it by giving it plenty of sunlight and water.

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Now, sit back and enjoy the show! It may take some time for your seed to grow so be patient. It will come out when it is ready. Just make sure you take good care of it by giving it plenty of sunlight and water.

Vocabulary Cards

With definition cards

flowers



Soil



This part of the plant will come out of the ground and will enjoy the water and sunlight. It will soon grow into a big healthy plant!

germination



fertilizer

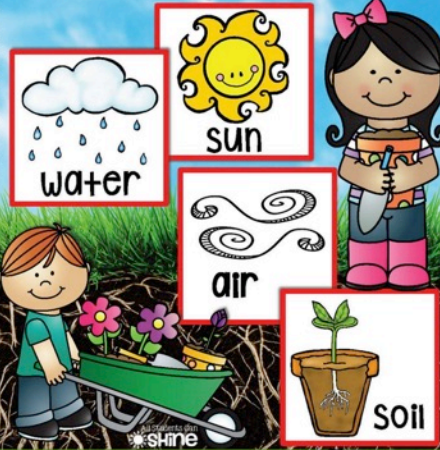


The plant is now getting bigger and will soon be filled with big beautiful _____!

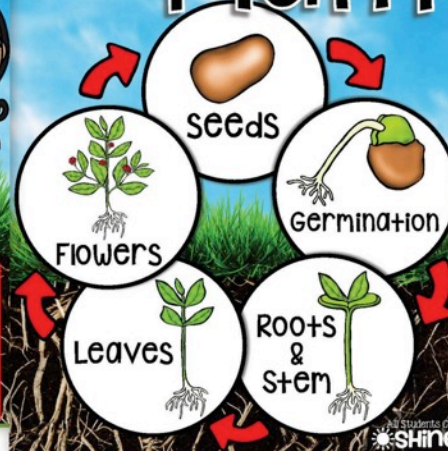
Life Cycle of A Plant



What A Plant Needs



Life Cycle of A Plant



This helps plants by giving them energy. Plants use this energy to make their own energy in their leaves.

This helps plants stay hydrated. It also helps the plant move nutrients from the soil to its stem and leaves. Without it, a plant would not be able to carry its food all the way up to the leaves!



What A Plant Needs



Some plants need extra food. This helps plants stay healthy and strong. Plants need vitamins, just like you and me!



With the help of a little bit of water and sunlight, the seed starts to change. A stem starts to grow from the seed.

leaves



sun



water



When your plant has grown, you can use it in your garden for everyone to see and admire!



This part of the plant will stay inside

WEEKLY NEWSLETTER

Grab a cup of coffee and take a few minutes with **our weekly newsletter** created just for teachers like you.

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All Students Can Shine is part of the Lucky Little Learners family of elementary education resource design companies created by teachers, for teachers. We provide the highest quality instructional and supplemental resources to empower a better everyday life for K-2nd grade teachers.



BETTER TOGETHER

All Students Can Shine and Lucky Little Learners have joined forces to better serve K-2 teachers.