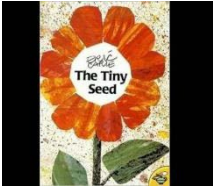


Learning from Home: Plant Life Cycle



1. Hold Control and click the picture to listen to the book "The Tiny Seed" by Eric Carle. It is about the life cycle of a plant.

2. Oral Literacy:

- Students, **talk with your family** about what you read in the story. Have you ever planted a seed? Did it grow? If you were a seed, what kind of plant would you like to grow into?
- What was your favorite part of the story? Which part did you not like? Why?
- Ask** a family member a question or two about the story. Remember that questions start with "WH." (Who, what, where, when, why)

Parents: Encourage your child to answer in complete sentences rather than just "yes" or "no." It also helps to develop their language and communication skills if you help them practice "Serve and Return" conversation, which means that you take at least 3 turns each on a shared topic such as the story.

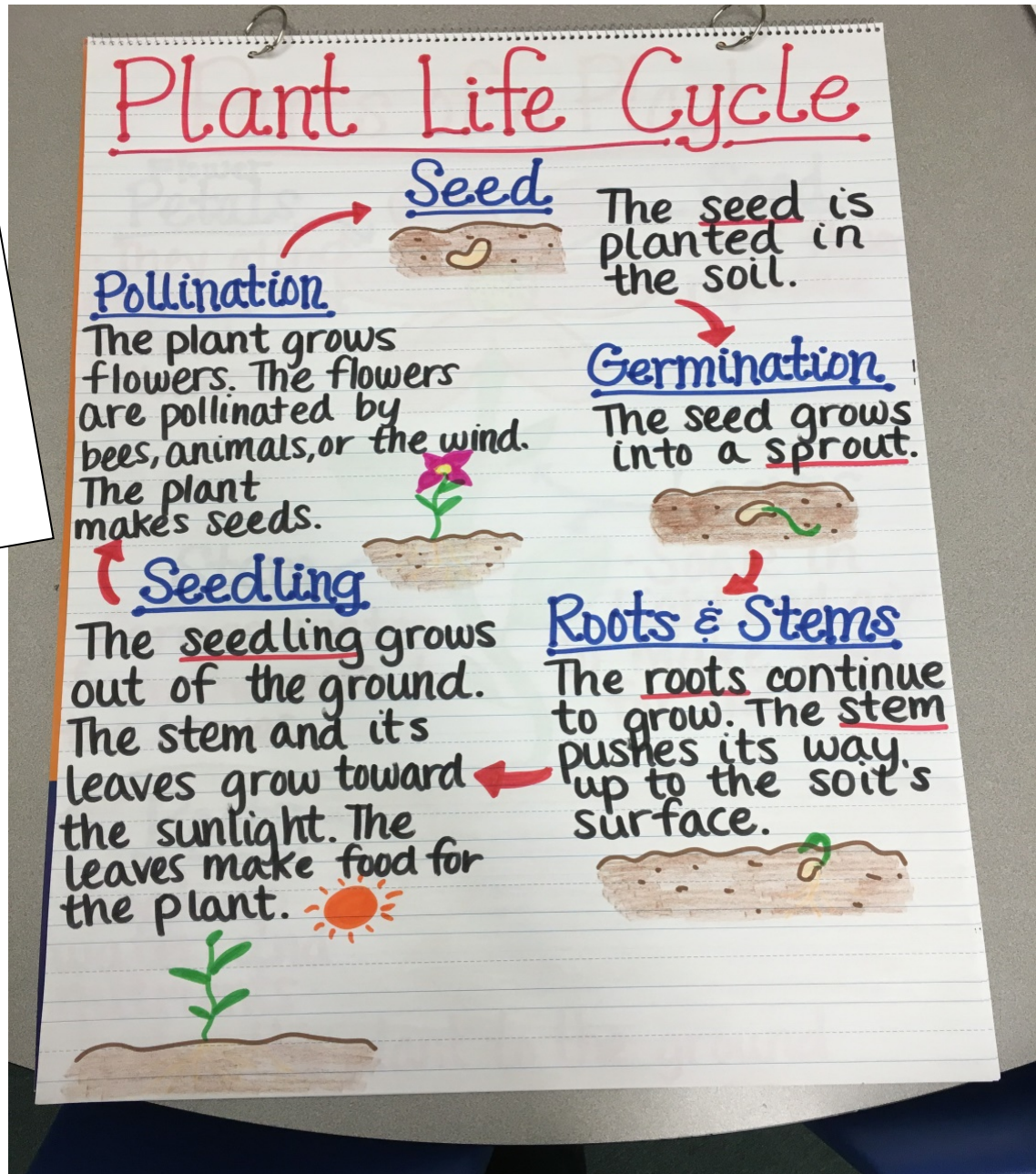
3. Vocabulary: This chart has some great "sparkle words." Ask your family to **read the chart** to you. They can point to each word as they read so you know where they are.

4. Reading practice:

Can you....

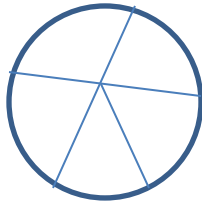
- point to the word "The"
- point to a period
- find the letters s, o, e, c, a

** There's more to do on the next page too!



5. Art/Fine-Motor:

- a) **Make** the biggest circle you can on a piece of paper with a dark crayon. You could also use a paper plate.
- b) **Cut** your circle into 5 pieces so that every piece is about the same size. It will look something like a pizza! Don't worry if your pieces aren't exactly the same.



- c) **Draw and color** one part of the plant life cycle on each piece of paper. You should have:
 - a seed in some soil
 - a sprout with some roots
 - a stem poking out of the ground
 - a seedling with leaves
 - a flower (Choose any color you would like!)
 - Label each piece if you would like. You can ask your family for help to spell.
- d) **Put** your pieces back into a circle shape. **Can you remember where each piece should go?**
If you want, glue your life cycle creation onto another piece of paper.



6. Physical Activity: **“Can You Plant A Bean?”**

Hold Control and click the picture for a movement break.
Watch out – it gets faster!

7. Science Experiment: **Grow a Bean Seed/ Time Lapse seed video**

Hold Control and click the picture to watch a time lapse video of a real bean seed growing. *You can try it at home for real if you have paper towel, a jar, and a bean seed.*

Keep track of how many days it takes for your seed to:

- a) Crack its' seed coat open
- b) Grow roots
- c) Grow a stem
- d) Open its' leaves



8. Math Extension: **Measurement and Comparison**

If you have plants growing in your home, ask your family if you can measure them. Use a measuring tape if you have one, a small ruler, or even Lego blocks! *(If you don't have plants in a pot, remember that many of the vegetables in our fridge are plants that we can eat - like celery!)*

You could discover:

- How many Lego blocks tall is your house plant?
- Which house plant is the smallest? The tallest? The widest?
- Is your plant taller than your pencil? Is it smaller than the shortest member of your family?
- Does your plant have more leaves or more flowers?