

Grade 1 – Assignment for week of (4/27 to 5/1)

Observing Plant Life Cycles:

Our seeds have been growing for (5) weeks now, we will observe the changes to our **flowers** and the last step in our plant's life cycle.

Science Vocabulary: Life Cycle, Flower, Seed Pod, and Seed are this week's words.

Task #1:

Read and review the words and share with a parent or guardian or think to yourself.

Life Cycle: the steps or changes to a living thing throughout its life

Flower: the colorful plant part that becomes fruit or grows into seed pods

Seed Pod: a small pocket-like growth with seeds inside; it grows out of the flower

Seed: the fertilized egg of a flowering plant with a baby plant inside

Task #2:

Use one word from the science vocabulary listed above, to make an **acrostic** telling about our plant experiment. An acrostic uses each letter in the word to describe the word or tell a story about what you are learning.

An example for the word PLANTS might be:

- P- **P**lants in Soil
- L- **L**eaves Green
- A- **A**ir Full of Oxygen
- N- **N**ice Flowers
- T- **T**all Trees
- S- **S**unshine Helps Bloom

Task #3:

Task a close look at the plant pictures and share with a parent or guardian what has changed from last week. Do you see new plant parts? New properties like color, size, and shape?

(Picture #1)



(Picture #2)



(Picture #3)



Draw, Describe, Write, and Predict:

In **picture #1**, this shows a close-up of a plant part that grows out of the bud called the flower. Look at your science vocabulary and **picture #2**, and complete the sentence to tell what you think grows out of the flower:

I think the flower will change and ...

In **picture #3**, this shows how the **flower** dries up and turns into the **seed pod**. Use the space below to draw what a seed pod looks like. Use your vocabulary if you are not sure what plant part the seed pod is.

Task #4: Thinking more about Life Cycles

In our last lesson, we looked at the life cycle of a bean plant and labeled its parts. In thinking about the seeds that we grew, circle the letter that shows the correct order of the plant life cycle that we observed:

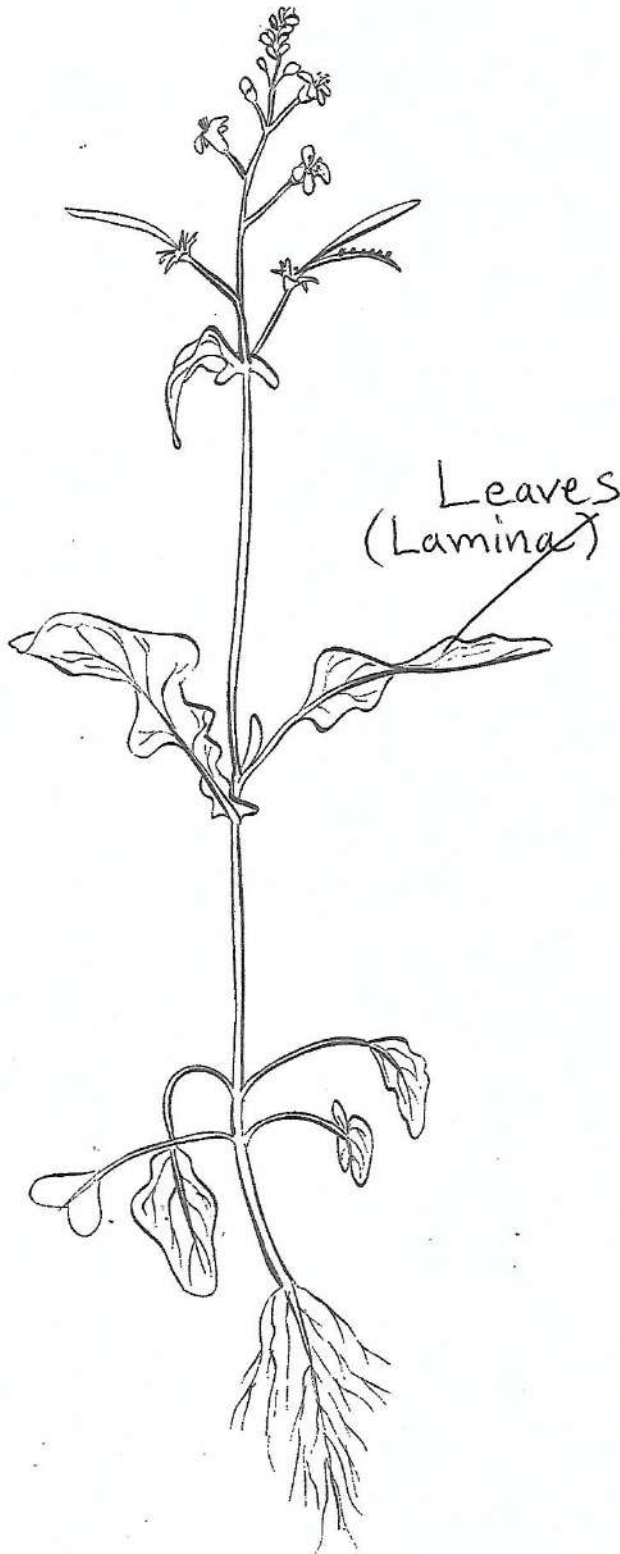
- a) seed flower plant seed pod seed
- b) seed seed pod plant flower seed
- c) seed plant flower seed pod seed
- d) seed plant seed pod flower seed

Task #5: Reviewing Plant Parts

Use the next page and the words listed under the heading, "**Label the Plant Parts,**" to label the parts of the flowering plant that we have learned about during this 6-week activity. The first word **Leaves (Lamina)** has been done for you as an example.

Name _____ Date _____

BRASSICA B



Label the Plant Parts:

- Leaves (Lamina)
- Veins
- Stem
- Petiole
- Bud
- Flower
- Roots
- Seed Pod (Seeds)