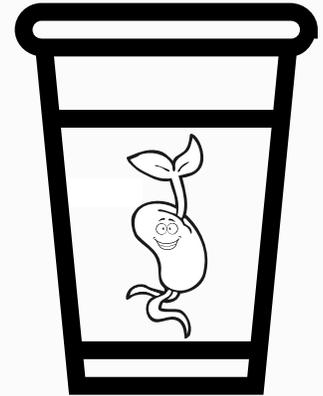




Seed Viewer

Seed viewers are a great way to observe the changes that take place during the seed germination process!



The plant life cycle starts with seeds. When seeds make their way to the ground, given just the right conditions of soil, water, air and sunlight, they will germinate and grow! Enjoy having a view of what typically happens underground!

What you will need:

- A clear plastic cup or other clear container
- Dark-colored construction paper
- Paper towels
- Seed packet of bean seeds (these work best, but you can try peas or other seeds). Soak 3 - 4 of the seeds in water overnight.
- Spray bottle of water
- A warm, sunlit location to place the container

Work together to:

- Cut and place the piece of construction paper so that it lines the inside of the plastic cup.
- Crumple up pieces of paper towels and place them inside the the cup until it is full.
- Place the seeds/beans between the side of the cup and the construction paper.
- Spray the paper towels with water so they are saturated.
- Place the seed viewer in a warm, sunny location.
- Keep the paper towels moist.
- Use the worksheet to record observations.

We want to share your seed viewer!

Post to your social media and tag us at [treepeople_org](https://www.treepeople.org) #greenquarantine



Name: _____

Age: _____

Seed Observation Worksheet

Record your observations below.

Day # 1

How is the dry seed different from the soaked seed?

Draw a picture of the seed.

Day # _____

How has the seed changed?

Draw a picture of the seed.

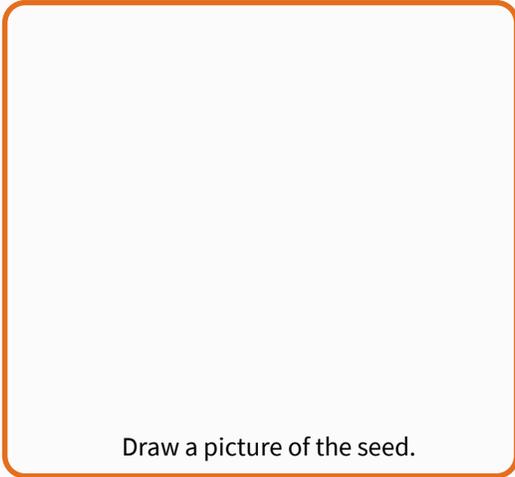
Day # _____

How has the seed changed?

Draw a picture of the seed.

Day # _____

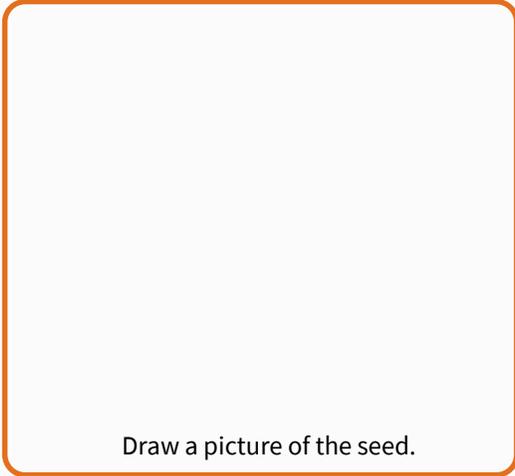
How has the seed changed? Point out any roots and stem



Draw a picture of the seed.

Day # _____

How has the seed changed? Point out any roots, stem, and leaves

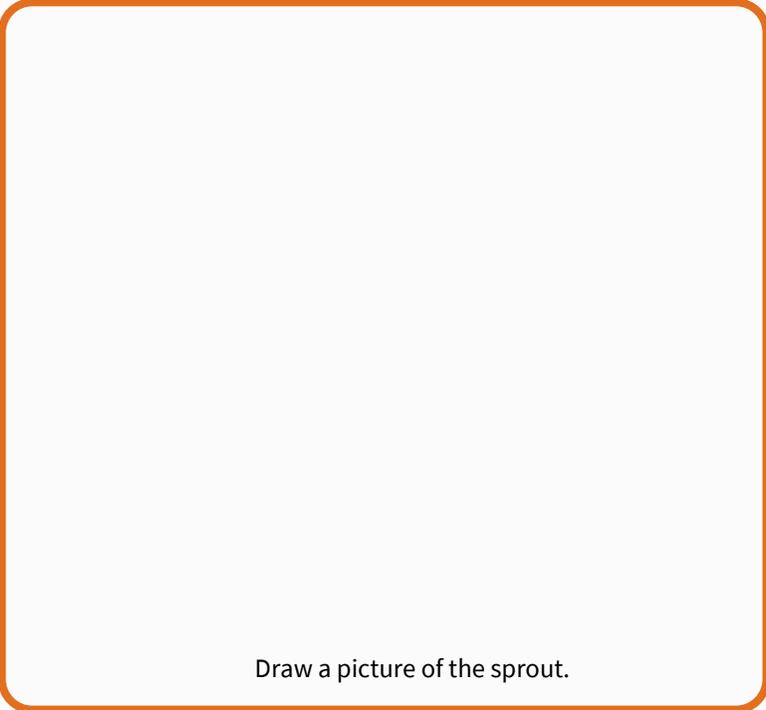


Draw a picture of the seed.

Day # _____

Plant your sprout!

- *Once your sprout's leaves reach above the top of the cup, carefully plant it into a pot of soil or into the garden.*
- *Remember, your young sprout needs soil, sunlight, air and water to continue to grow!*



Draw a picture of the sprout.