



Ready to Grow!



Learn about seeds and how they grow into plants from the videos below. Then follow the instructions below to begin growing your own plant.

From Seed to Plant (Gr. Pk-1)

Watch a short sequence on growing a tomato plant then arrange pictures in order of the stages of growth.
http://d3tt741pxqwm0.cloudfront.net/KET/evlearnket/SeedToFruit/SeedToFruit_v2.html

How Does a Seed Grow? (Gr. 1+)

Learn about the parts of a seed and how it grows in this short video
<https://www.youtube.com/watch?v=tkFPyue5X3Q&feature=youtu.be>

The Magic School Bus Goes to Seed (Gr. 2+)

Watch a video of Ms. Frizzle and her class learning about seeds and plants
<https://www.dailymotion.com/video/x6slq38>

Venus Fly Trap (Gr. 2+)

Watch this video to learn about carnivorous plants
<https://www.sciencekids.co.nz/videos/nature/venusflytrap.html>

Growing in Writing Prompts

- Imagine you are an insect living in a garden. Which plant would you choose to live on? Why?
- Write an informative, step by step text on how to plant and care for a seed. Remember to tell your reader how to take care of the seed/ new plant and what it will need to grow.
- Write a poem about the most beautiful plant or flower you've ever seen. If you need inspiration, take a look at the following virtual tours of botanic gardens around the world:
<https://www.housebeautiful.com/uk/garden/g31913008/best-virtual-tours-garden/>



Growing Seeds at Home

Materials: plastic bag, paper towel, dried beans (pinto, navy, lima, black).

Take a piece of wet paper towel and fold so it fits inside the baggie. Place a few beans in the bag so they are in contact with the paper towel. Close the baggie and hang it in a sunny location. The beans will take a few days to sprout but this is a great chance to practice watching and waiting with your child. Have your child draw pictures of what their bean looks like each day. If you have a magnifying glass, you can use it to inspect the beans for cracks/ growing roots, etc



Materials: paper, spoon, green leaves

On a sheet up paper, draw an outline of a tree. To create "leaves" on the tree, fold the paper in half with a leaf in the middle. Use a spoon to rub along the outside of the paper. This will cause green (chlorophyll) from the leaf to transfer to the paper. If no leaves are available, you can also use spinach.



Materials: scissors, paper, glue, tape

To create an indoor garden, cut thin strips of different color paper. Loop individuals strip to make petals then secure with tape. After the petals have been made, use glue to attach them to a larger piece of paper. Be sure to give your petals enough time too dry before moving the paper. Add a stem and green strips for leaves. Repeat with different colors to create multiple flowers.



Materials: paper, coloring items, fruit or vegetable, glue

Using a fruit or veggie you have at home, create a picture of the outside of the item. Next, with a parent's permission/ help cut into the fruit or veggie to take out the seeds. Clean and dry the seeds. Cut out your picture of the item then on the back, draw what the item looks like on the inside. Glue the seeds to the proper spot on the drawing.