



# Ready to Grow!



## Sid the Science Kid (PK-1)

Watch Sid's friends arrange plants in different stages of growth  
<https://pbskids.org/video/sid-science-kid/1568868836>

## Sesame Street Seeds and Plants (Gr. PK-2)

The following clips from Sesame Street show different characters talking about and working with plants and seeds.  
<https://www.youtube.com/watch?v=ZDjFZVqiLvY>  
[https://www.youtube.com/watch?v=tiXU\\_SDjRQ](https://www.youtube.com/watch?v=tiXU_SDjRQ)  
<https://www.youtube.com/watch?v=yE5A8-NGZbl>

## Plants and Seeds Game (Gr. 2+)

Use the following link to play seed and plant themed games  
<https://seedsurvivor.com/just-for-kids/games/>

## World's Wildest Plants (Gr. 3+)

Read all about unique plants in "World's Wildest Plants." You can also check out the video of "Incredible Plants" in the article to see how different plants survive around the world.  
<https://superscience.scholastic.com/issues/2017-18/110117/worlds-wildest-plants.html#790L>

### Growing in Writing Prompts

- Pretend you are a spring fruit. Write a story from the point of view of the fruit as it grows. You can also draw this as a comic strip with thought or dialogue bubbles instead of paragraph form.
- You've been given a handful of seeds but you don't know what they are. After you plant them, something incredible grows. What did you grow from the mystery seed? Describe what has grown and how you feel about it.
- Using the link below, select one garden to take a virtual tour through. Describe the gardens and compare them to gardens you see near your home.

<https://www.housebeautiful.com/uk/garden/g31913008/best-virtual-tours-garden/>

### Read Alouds

Oh Say Can you Seed by Dr. Seuss

<https://www.youtube.com/watch?v=ouwR4SMxRiQ>

The Dandelion Seed by Joseph Anthony

[https://www.youtube.com/watch?v=REnDT6\\_UICc](https://www.youtube.com/watch?v=REnDT6_UICc)



*Materials: Paper, scissors, coloring items, glue (Optional: seeds, cupcake liners, popsicle stick)*

Create a diagram of a flower with labels by adding brown paper (dirt) to the bottom of a sheet of paper. Next, color a popsicle stick green and create a stem. You can also use green paper to create leaves. Then use cupcake liners (or paper) to create petals. Add seeds to the middle or color to represent seeds. Finally, add labels to the different parts. For younger students, write out the labels and then have them match it to the different parts.

*Materials: sweet potato, tooth picks, clear container, water*

Grow sweet potato shoots by cutting a sweet potato in half. Use toothpicks in the sides of the sweet potato to place at the top of a clear container/ glass. Cover the bottom 2-3 inches with water. Roots should sprout within a few days. Use the site below to learn about how to take the shoots and replant to grow new sweet potatoes  
<https://www.garden.eco/sweet-potato-slips>

*Materials: household fruits/ veggies*

Select a fruit or vegetable with multiple seeds inside of it that you have in your home (Example: peppers, cucumbers, apples, oranges, blueberries, pears, etc.). Make sure this is something you are planning to eat OR that your parent will use to cook with so it will not be wasted. Make a prediction about how many seeds you think are inside of it. Next, work with an adult to cut the fruit or vegetable to find out the actual amount. Count the seeds and compare it to your prediction. Was your prediction close? Were you surprised by the amount of seeds? Why or why not? If you can use multiple fruits/ veggies, create a graph comparing the number of seeds in each.