

VEGETABLES EXPERIMENTS AND ACTIVITIES

Gardens and vegetables are great for conducting many different educational experiments and activities. We have listed a few ideas below.

- Sink or float? Fill a large plastic container with water and test out all eleven vegetables from *Drive Through Florida: Vegetables*. Have students make hypothesis before the experiment, by asking them to say what vegetable they think will float and why.
 - If any of the vegetable float, students can create boats out of the vegetables and have a boat race.
- If the kernel of the corn is a seed, will the cob sprout?
 - Have students research what is needed for a seed to sprout and then devise an experiment to see if the seeds will sprout.
 - Students can try different types of corn, different amounts of water and different temperatures.
- Potato Electricity - Can you use potatoes to create electricity?
 - There are multiple websites and YouTube videos with directions and materials for this experiment.
- Collect a variety of vegetables and make art objects.
 - A book suggestion for this activity: *How are You Peeling? Foods with Moods* by Saxton Freymanm and Joost Elffers
- Use a potato to make a stamp.
 - Cut a potato in half. Ask students to draw a simple picture like a shape on the cut side of the potato, the teacher carves out the picture into the potato. The un-cut part of the half becomes the handle. Students then take their potato, dip it into ink and stamp image on a sheet of paper.
- For a healthy snack for those students who do not have peanut allergies, make ants on a log, which is celery with peanut butter and raisins, or you can create radish flowers.