

Raising a Plant Indoors

(Green Onions, Monggo Plant, Celery, Sweet Potato, Carrots)

These activities are easy and fun ways to teach kids about seeds and plant germination.

Green Onions

Materials

- green onion root ends
- plastic cup (clear/not)
- water

Instructions

1. Cut out the end of the green onions, leaving the roots.
2. Place the green onion, roots down, into the plastic cup.
3. Fill the plastic cup with enough water to cover the roots.
4. Change the water at least once a week.
5. Record any changes to your green onion in your notebook.
 - a. How much did it grow by 1 week? 2weeks? 3weeks?
6. Other questions
 - a. What did you learn from this experiment?



Monggo Plant

Materials

- monggo (mung) bean seeds
- jar/plastic cup/Ziploc
- soil, or paper towels (cotton balls also work fine)
- tape
- water

Instructions

1. Wet a piece of paper towel. (Make sure that it is damp, and not soaking wet.)
2. Place the monggo (mung) bean seed(s) in the wet paper towel.
3. Place the wet paper towel and monggo (mung) bean seed(s) in a jar/plastic cup/Ziploc.
4. Place the jar/plastic cup on a place where there is enough sunlight.
 - a. If using a Ziploc, tape the Ziploc on a window.
5. Record any changes to your monggo (mung) bean seeds in your notebook.
 - a. When did your monggo bean seed sprout?
 - b. What did it look like by week 1? Week 2? Week 3?



madincrafts.blogspot.com

Celery

Materials

- celery
- container
- water
- knife*

Instructions

1. Using a knife, cut off the bottom of your celery ~2 inches from the base. Store the rest of your celery.
*Ask for help from an adult for this step.
2. Fill your container with freshwater (~1 inch).
3. Place the base of your celery in your container.
4. Change the water every couple of days.
5. Record any changes to your celery.
 - a. How long did it take for it to sprout leaves?
 - b. What does it look like after 2 days? 1 week?
 - c. What are some differences from this celery and the celery you bought from the store?



thespruce.com

Sweet Potato

Materials

- sweet potato
- plastic cup/jar
- water
- barbecue sticks

Instructions

1. Fill half of your container (plastic cup/jar) with water.
2. Poke the sweet potato with barbecue sticks, as shown in the diagram on the right.
3. Submerge half of the sweet potato in water.
4. Place your container and sweet potato on a place where there is a lot of sunlight.
5. Record any changes in your sweet potato.
 - a. Are there any physical changes by week 1? Week 2? Week 3?



Mini Carrots

Materials

- carrot seeds (any type)
- soil
- container
- water

Instructions

1. Put just enough soil on your container, and dampen the soil. Leave just enough space for watering.
2. Plant the carrot seeds.
3. Place your container and carrot seeds in location where there is a lot of sunlight.
4. Water your plant as needed.
5. Record any changes.
 - a. When did you seeds start to sprout?
 - b. Are there any physical changes by week 1? Week 2? Week 3?
 - c. Draw a picture of what your mini carrots looked like at the end of your harvest.

