

# HOW TO GROW CELERY... AT HOME!

## INTRODUCTION:

While you are spending so much time at home, a great activity is to **grow your own celery!** You let the root of a piece of celery sit in water in your windowsill, and after a few weeks, the celery will grow roots and leaves. Then, you can plant your celery in soil, and you will have your very own celery plant!



## MATERIALS

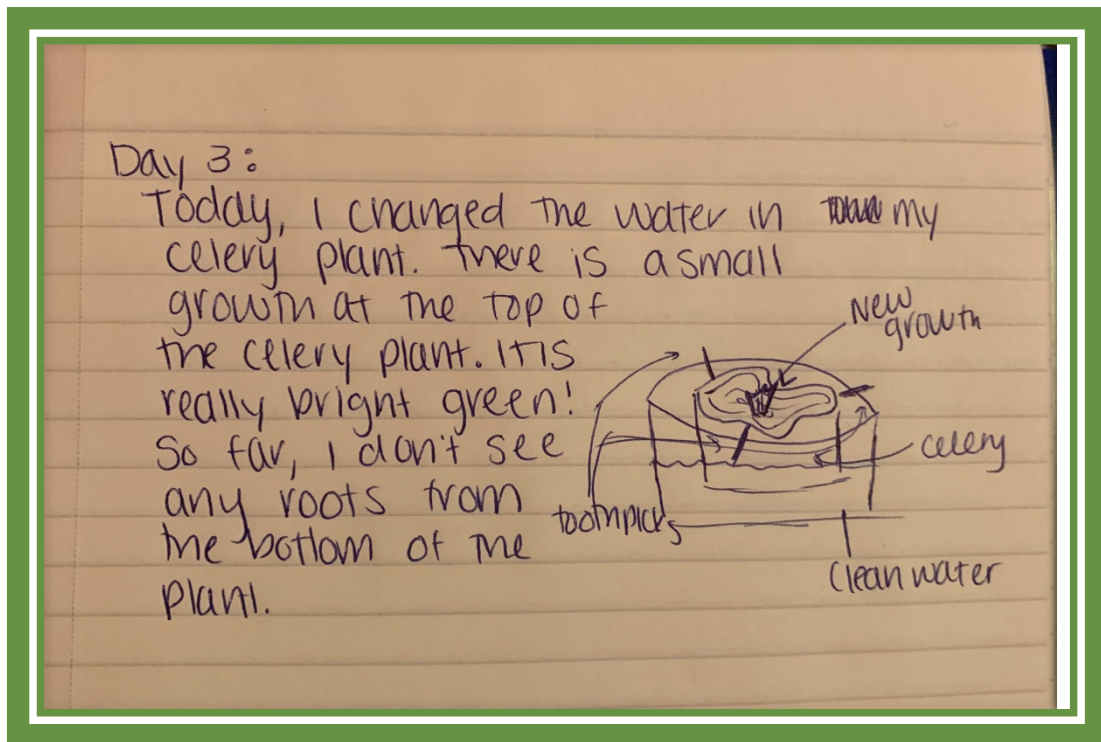
- The root from a celery stalk
- Knife and cutting board
- Container (preferably clear, at least 2" deep)
- Windowsill for celery to grow
- Cool place to plant the celery that is shaded during the hottest time of the day (and soil!)

## STEPS

1. With help from your parents, cut 2” off the end of the celery with the root.
2. Insert three toothpicks equally spaced around the top of the 2” piece of celery (NOT the root end).
3. Fill the container with tap water. There should be enough water so that when you put the celery (roots first) into the container, the bottom half of the celery is covered in water.
4. Place the celery in the water so that the toothpicks rest on the edge of the container. This will prevent the celery from sinking to the bottom of the container.
5. Find a windowsill to place your celery, and watch it grow!
6. Change the water every other day. Just like you, the celery likes clean water!
7. When the roots are about 1” long, after about 3 weeks, plant the celery. Do this by digging a hole in a shady spot outside. The hole should be deep enough so the entire celery can be underground, except for the leaves that have grown from the top of the plant.
8. Water the plant every day or every other day to keep the soil moist.
9. When the celery is ready to harvest, break off the outer stalks, but let the inner stalks keep growing.

## OBSERVATIONS

Every time you change the water, make sure to observe how your plant is growing. Write these observations down next to a picture you draw of the celery. Below is a sample journal entry.



## ADDITIONAL RESOURCES

- How to use celery:
  - o [Celery Snails and Caterpillars](#)
  - o [Celery Butterflies](#)
  - o [Colored Celery](#)
- [Other Vegetables to Grow in Water](#)

## ABOUT THE PRESENTER: MARLEY BENNETT

Hi, I am Marley! I am a third-year student at Oregon State University, where I study Electrical and Computer Engineering. English is my primary language, but I know some Spanish. In the future, I want to use computer science to make software that helps people.