

Save That Celery!

Farming from the Fridge



Materials Needed

- Celery
- Carrots
- Clear drinking glass or a shallow bowl

Grade Range

- K-2
- 3-5

Topics/Skills

Science: Plant Needs and Growth

Learning Standards

NGSS: [Interdependent Relationships in Ecosystems](#)

Duration

5 minutes daily

Prep Time

5-10 minutes

With a little water and sunlight, veggies from the fridge, like celery and carrots, can grow new greens.

Activity Challenge

Place the bottom of a celery bunch or the tops of carrots in water and watch as they grow into attractive house plants.

Preparation

1. Cut about 3/4ths of an inch off the top of a few carrots.
2. Cut off the bottom of a celery bunch at about 1 ½ inches.
3. Get a small dish or other container to “plant” the carrots and celery.

To Do

1. Place the celery bottom and carrot tops in about an inch of water. Stand the carrots upright with the cut ends in the water.
2. Check the water every day. Refill and change water to keep it fresh.
3. Over time, roots should start to grow from the celery and carrots and new greens should appear.
4. Once roots are established, the celery and carrots can be planted in a small pot with soil. Plant them separately and place in a sunny area.
5. Each should grow a leafy top. Note, even if replanted outside, carrots will not regrow edible roots and most likely, the celery will not grow stocks for eating. They do make nice house plants.

Observations

- Take a minute to draw new growth in a Science Journal.
- Take a picture of the celery and carrots every day to capture their growth.

Extensions

- Try growing potatoes, lettuce, avocados or other vegetables and fruits from your kitchen
- See the Capillary Colors Learning Activity and try it using celery stalks.