



Backpack-tivity:

An @Home Learning Activity

Carrot Tops

Introduction:

As you complete this activity, you'll learn what plants need to grow.

Materials:

You'll need four carrots, potting soil, plant fertilizer, four small flower pots, and a pen or pencil.

Directions:

Half-fill four small flower pots with potting soil. Add plant fertilizer to one pot and label the pot containing the fertilizer Plant 1. Cut off the top inch of four carrots, remove the outer leaves, and place each carrot top (cut side down) in a separate pot. Cover the carrot tops with a thin layer of soil. Water three of the plants (including Plant 1) and label the pot you don't water Plant 2. Place Plant 1, Plant 2, and one other plant (label it Plant 3) in a window that's sunny part of the day. Place the fourth plant (labeled Plant 4) in a dark closet or cabinet. Water Plant 1, Plant 3, and Plant 4 every day. Don't water the Plant 2 Measure the plants every day and write their height in inches in the chart below.

DAY	1	2	3	4	5	6	7	8	9	10
Plant 1										
Plant 2										
Plant 3										
Plant 4										

Talk About It:

Which plant grew best? Why?

Learn More:

Plant a kitchen herb garden.

This activity was completed by _____ and _____.