

Studies WeeklyTM

Trailblazer

GRADE

2

Plants



Millions of plants grow on Earth. Plants live almost everywhere on our planet.

See Primary-Source
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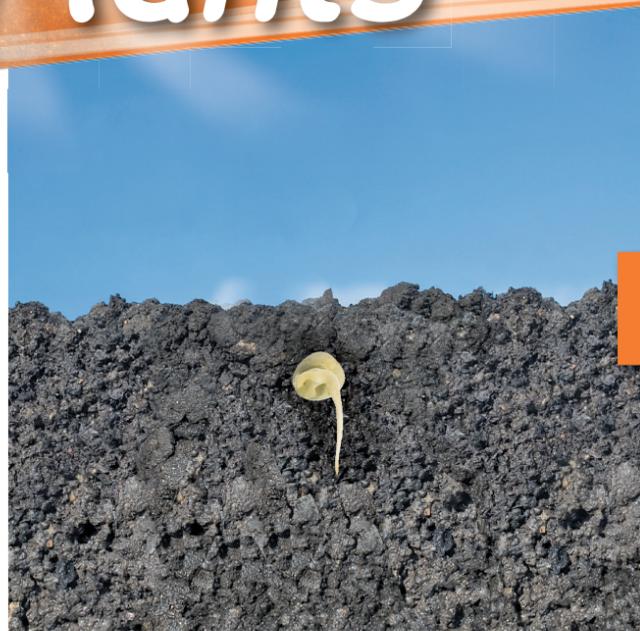


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Plants

Look & Learn



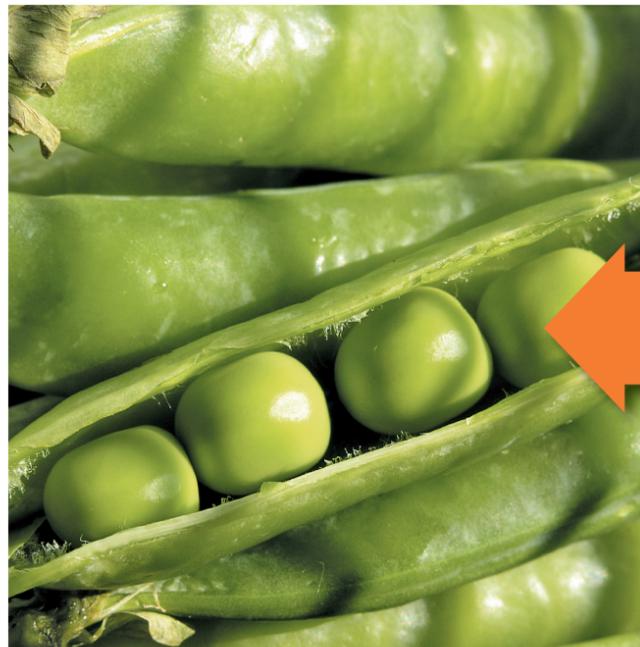
Most plants start as a seed in the soil. They need water and sunlight to grow.



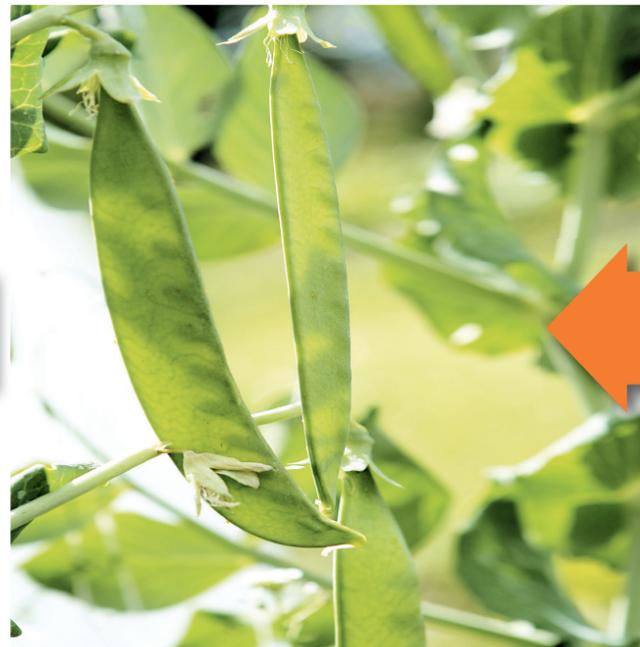
Roots grow down in the soil. A sprout grows up toward the sun.



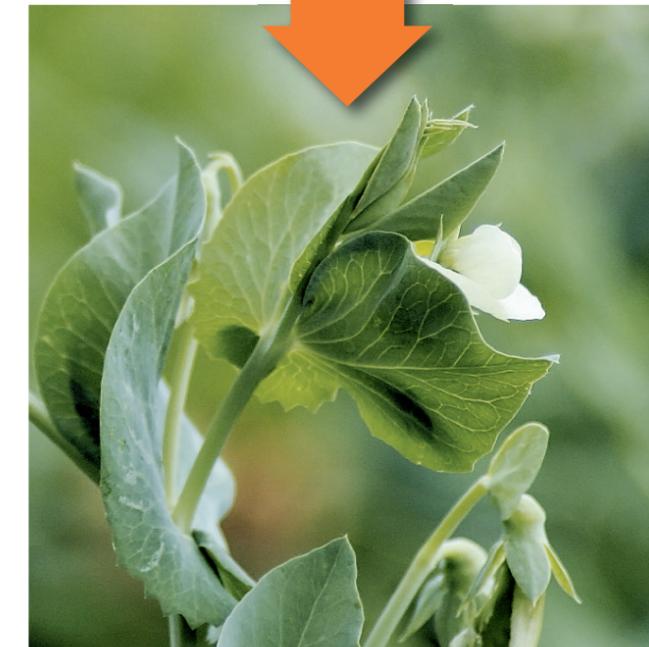
The plant keeps growing. Soon we can see leaves.



A new plant can grow from the seeds.



The flowers turn into fruit. The fruit has seeds inside.



Flowers bloom.

Is a tomato a fruit or a vegetable? Here's a hint: Fruits have seeds. Vegetables are parts of the plant—roots, stems or leaves.



If you said a tomato is a fruit, you are right!

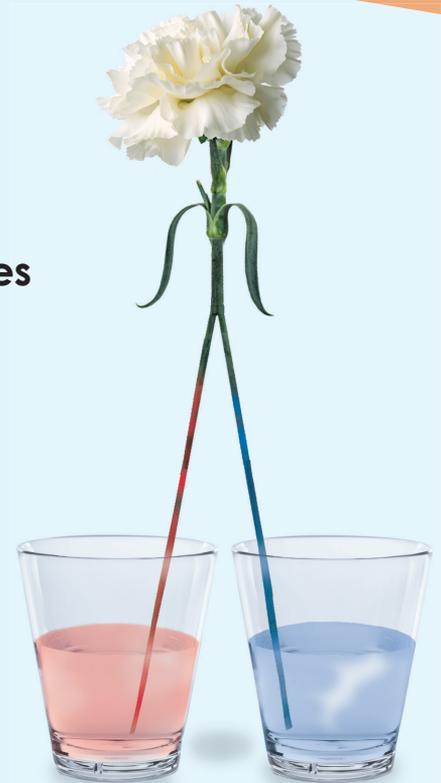
How Flowers Get Water

WHAT YOU NEED

- a white carnation with a long stem
- a measuring cup
- red and blue food coloring
- water
- scissors
- 2 tall glasses

WHAT TO DO

1. Ask your teacher to split the stem of the carnation from the bottom up, but not all the way to the top.
2. Measure 1/2 cup of water. Pour it into one glass. Pour 1/2 cup of water in the other glass.
3. Put red food coloring in one cup. Put blue food coloring in the other cup. Make the colors very dark.
4. Put one side of the stem in the red water. Put the other side of the stem in the blue water.
5. Leave the flower in the red and blue water for two days.



WHAT HAPPENS - Half of the flower turns red and half turns blue. The red and blue water went up the stem and into the flower.

Write an F in the box if the picture shows a fruit. Write a V in the box if the picture shows a vegetable.

