

Kindergarten

Day 5

# How Do Seeds Grow?

by ReadWorks



Many plants start out as small seeds. How does a seed grow?

First, a seed falls or is put into dirt. Water and the sun's light might help the seed to start growing.

Soon, the seed breaks open. Roots start to grow down into the dirt. Then a shoot pushes up through the dirt. The stem and leaves pop out next.

Soon, the little plant will be grown-up.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Where does the seed grow in the passage?



*in dirt*



*in water*

2. What does a seed use from nature to grow?



*sunlight and water*



*snow and wind*

### 3. What happens to seeds in warm, wet dirt?



*They burn.*



*They break open.*

### 4. What can grow down into the dirt after the seed breaks open?



*leaves*



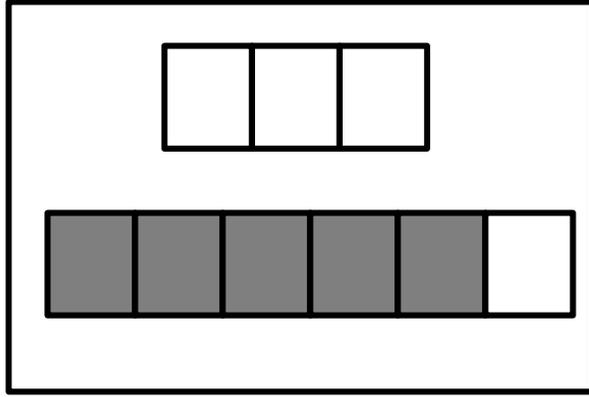
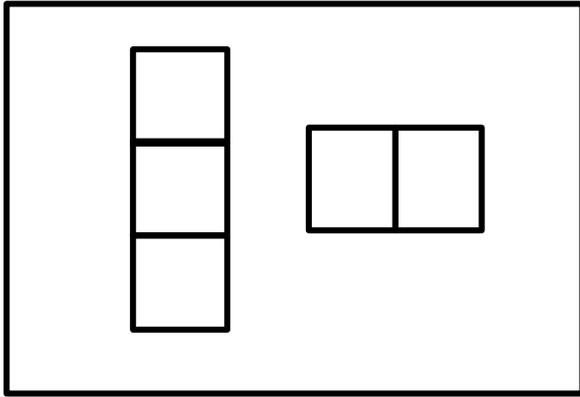
*roots*

5. What can push up through the dirt when the plant has a root?
  
6. What did you learn from "How Do Seeds Grow?"
  
7. Draw a little plant.

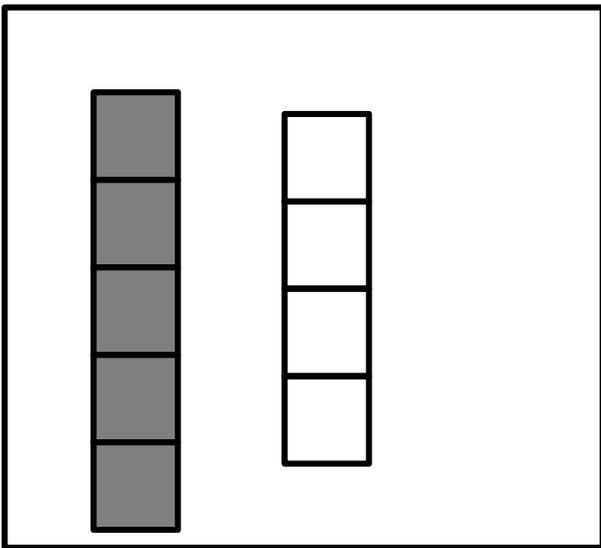
Name \_\_\_\_\_

Date \_\_\_\_\_

Circle the stick that is shorter than the other.



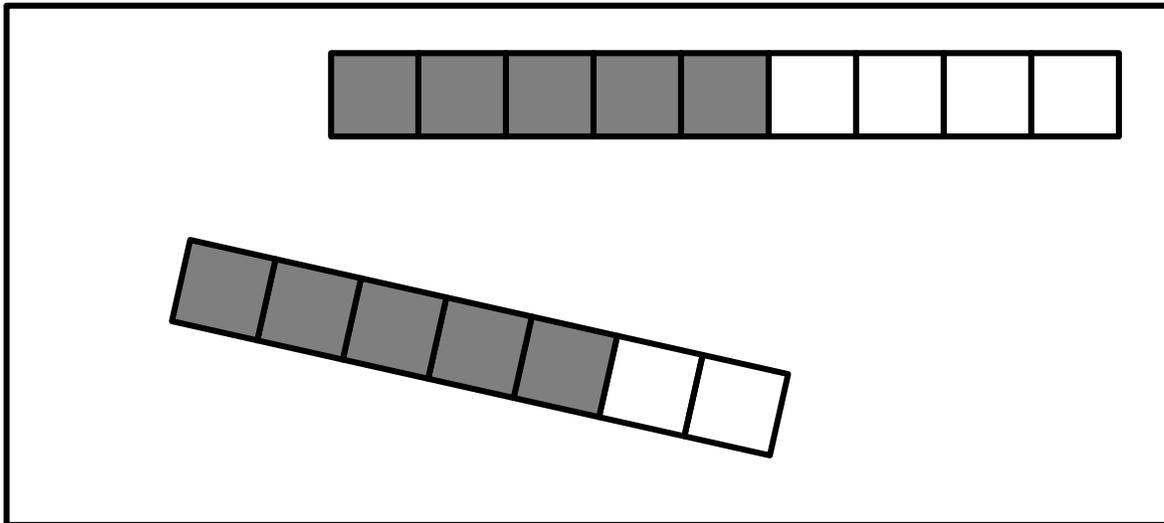
Circle the stick that is longer than the other.



My \_\_\_\_\_-stick is longer than my \_\_\_\_\_-stick.

My \_\_\_\_\_-stick is shorter than my \_\_\_\_\_-stick.

Circle the stick that is shorter than the other stick.



My \_\_\_\_\_ -stick is longer than my \_\_\_\_\_ -stick.

My \_\_\_\_\_ -stick is shorter than my \_\_\_\_\_ -stick.

On the back of your paper, draw a 6-stick.

Draw a stick longer than your 6-stick.

Draw a stick shorter than your 6-stick.

OR

On the back of your paper, draw a 9-stick.

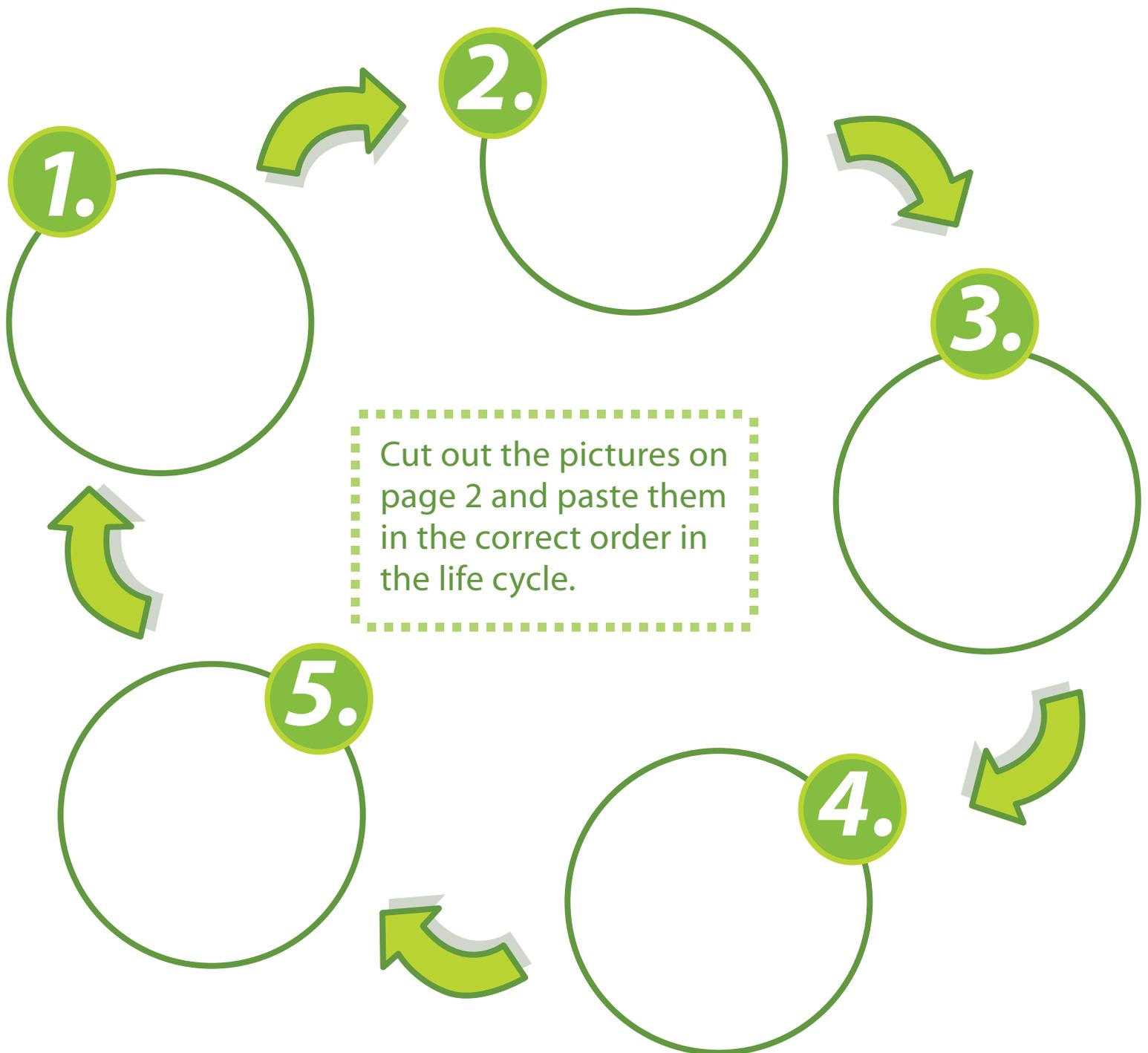
Draw a stick longer than your 9-stick.

Draw a stick shorter than your 9-stick.

# Life cycle of a Plant



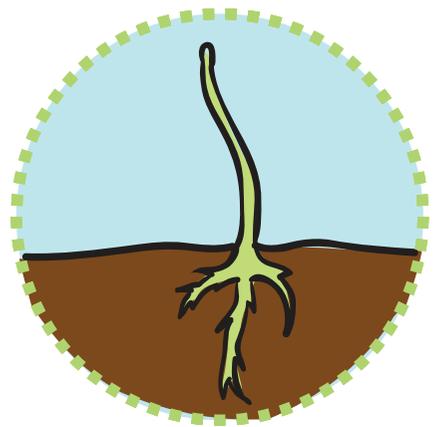
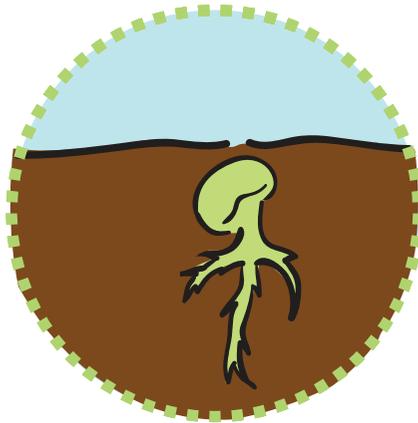
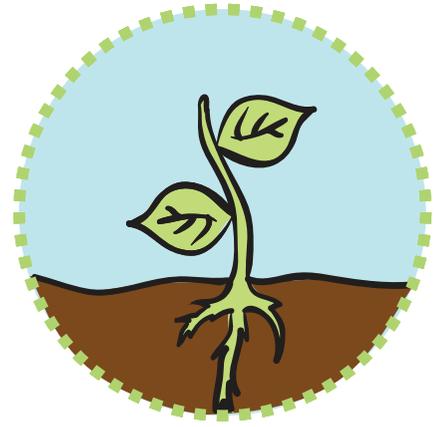
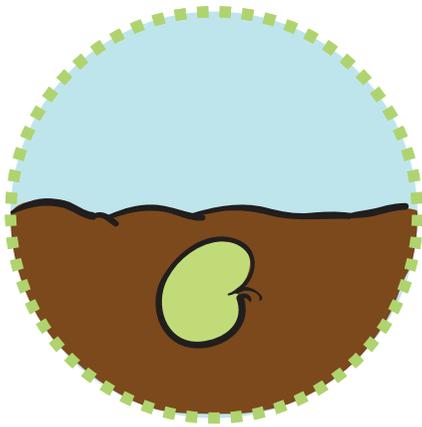
**Plants** are living organisms. They use light from the sun to make their own food in the form of a sugar called *glucose*. This process is called *photosynthesis*. Plants also get nutrients from the soil through their roots. They breathe in carbon dioxide and they breathe out oxygen.



# Life Cycle of a Plant



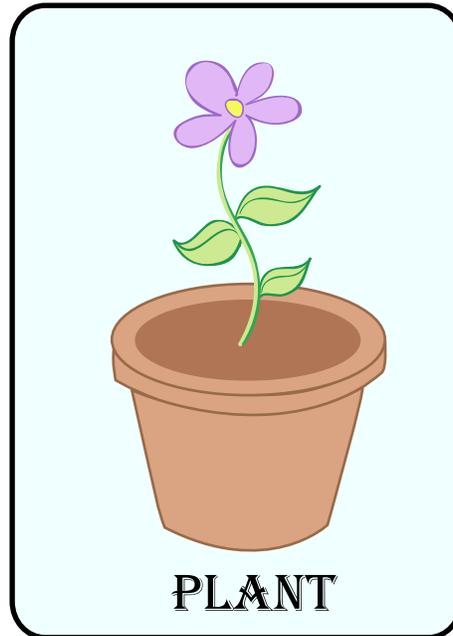
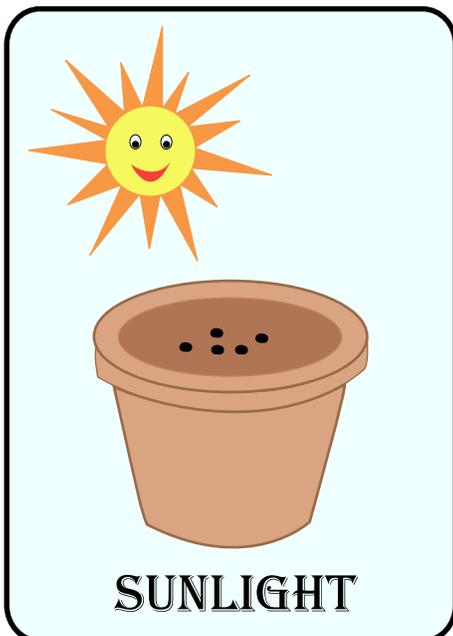
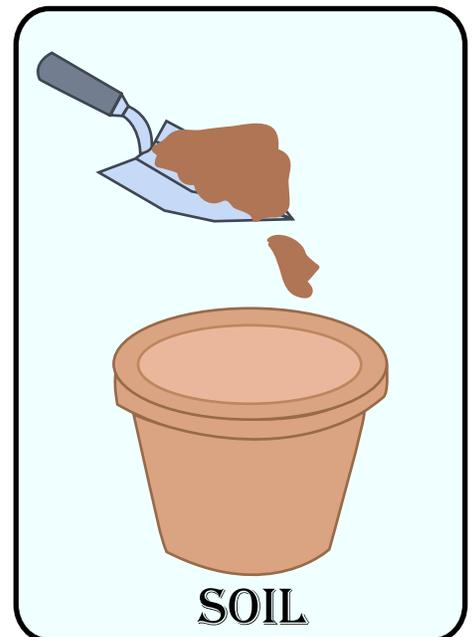
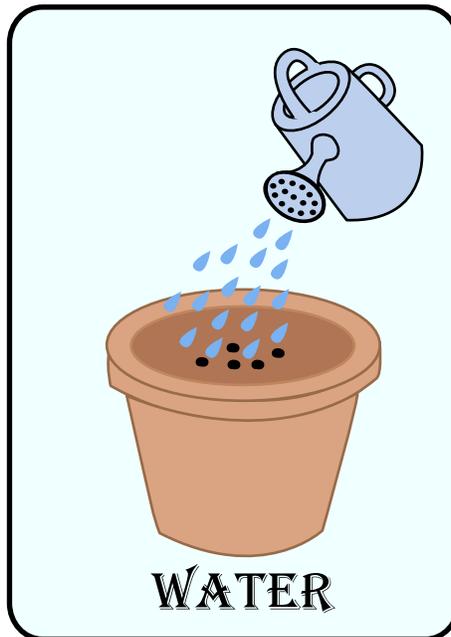
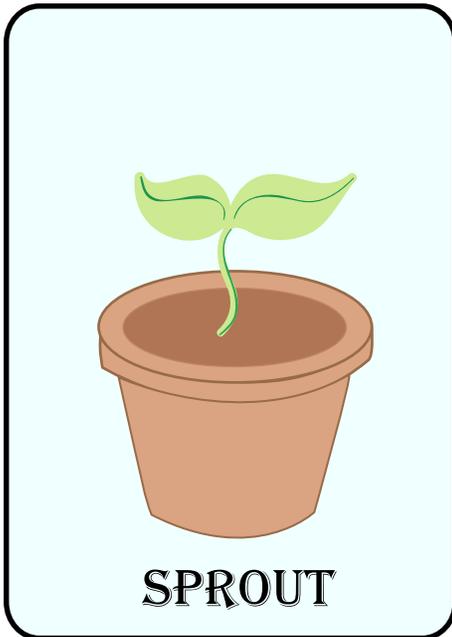
A plant starts out as a **seed** buried in the ground. As water falls on the seed and the sun warms it, its hard shell opens and it starts to grow out its **roots**. As the plant grows, its **stem** bursts through the soil. Then, **leaves** start to grow out of the stem. As the plant gets bigger it will begin to grow buds, which later sprout into **flowers**, and sometimes those flowers turn into fruit! As bees feed on the nectar, they *pollinate* the plants, allowing more seeds to be made and scattered to grow again.



# PLANT LIFE CYCLE

## HOW DO PLANTS GROW ?

Cut out the flash cards with the help of a parent. Then, paste them in the correct sequence on the next page.



# PLANT LIFE CYCLE

## HOW DO PLANTS GROW ?

Paste the cut flash cards in these boxes in the correct sequence.

1

2

3

4

5

6

# Presidents' Day

by ReadWorks

What is Presidents' Day? Even if you have never heard of it, maybe you can guess. It is a holiday in honor of the Presidents of the United States.

Presidents' Day began as George Washington's Birthday. George Washington was born on February 22nd. After he died, people started to honor him on that day. Then the United States made his birthday a national holiday. National means for the whole country.

Later on, the government changed the date of the holiday. Washington's Birthday would be celebrated on the third Monday of February. The government wanted the day to come after a weekend.

After that, people used the day to honor other Presidents too. Now many have stopped calling it Washington's Birthday. Instead, they call it Presidents' Day.



Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Who does America honor on Presidents' Day?



*doctors*



*presidents*

2. How did Presidents' Day begin?



*as George Washington's birthday*



*as Abraham Lincoln's birthday*

3. When was George Washington born?

A. February 22nd

B. February 17th

4. When is Presidents' Day celebrated today?

- A. third Monday of February
- B. fourth Monday of February

5. Who changed the date of Presidents' Day?

The date of Presidents' Day was changed by the

6. What did you learn from "Presidents' Day"?

7. Draw a picture of an American president.