Dying plants dropping seeds

The plant begins to wilt and dries out. Once the plants have dried out, the seeds will drop and the cycle will start all over again.

Seeds

Seeds have a tiny embryo of plant inside them. The seed contains food which supplies energy for growth until the plant grows leaves.

Roots

Roots anchor the plant in the soil. Water and minerals travel from the soil to the roots.

Many plants store food in their roots.





The plant has grown big and the flower is fully opened. The plant is no longer growing once it becomes fully grown.



Sprout

It is a small growth on a plant or a little new bud.

Budding flower

A flower bud has formed on the plant. The plant roots are stretching down deep to find enough food and water for the flower to open and grow.

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Sunflower Facts

The Sunflower is a fascinating	
! Here are some	
facts about it. Most sunflowers	
are, and can	
grow to a height of	
feet. Did you	
know that it takes	
days for them to grow, and that	usually
pollinate them? They grow best during the	he
at a temperature of	degrees.
If you don't water them enough, they wil	ber)]
and turn! Su	nflowers are
also known to make people feel	, and
that's why people like to plant them at	! I
hope the next time you pl	(place, plural) lants you'll
some Sunflowers too.	
(same verh)	

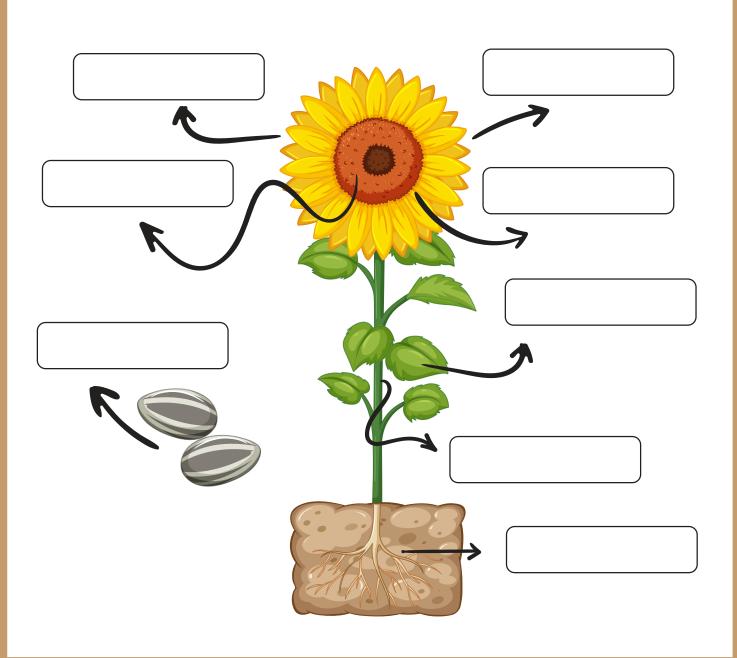
Name: ____

Parts of a Sunflower

Inflorescence Ray Floret Seeds

Pollen Disc Floret Roots

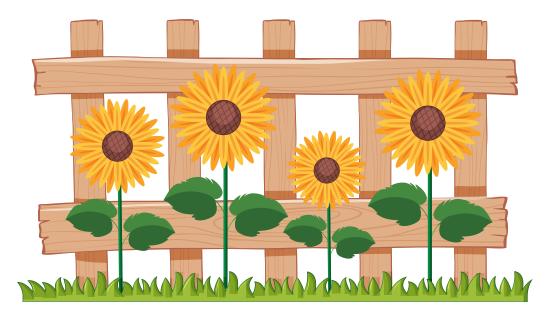
Leaves Stem



Name:		
Name.		

Directions: Read the story then answer the questions.

Sunflower Garden



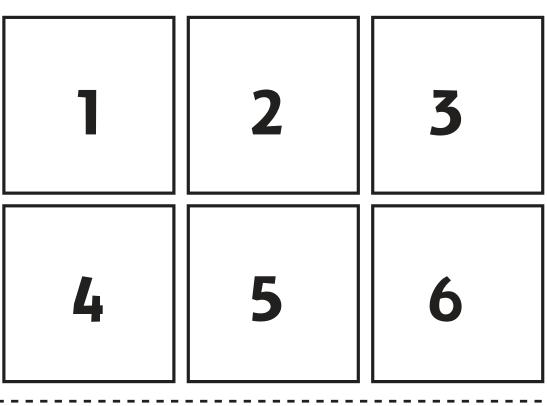
We are growing a flower in our garden. It is a very tall flower. It is called a sunflower. Can you see why? The top is big, round and yellow just like the sun. We have to give it water every day. Then, we can watch it grow. My sunflower is the biggest. It will grow 8 cm in one week. When it is very big, it will be 4 meters tall. That is bigger than my dad! It will make seeds which we can put in the ground. Then we can grow sunflowers again next year. I hope I can grow an even bigger flower!

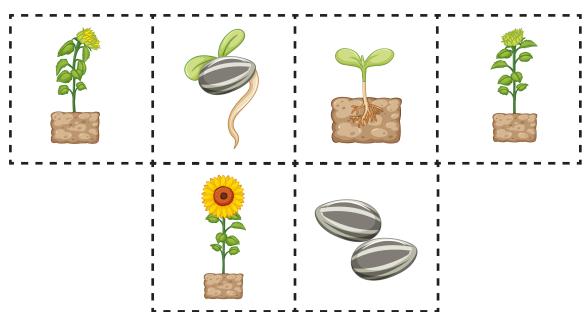
What is the name of the flowers?	
How big can a sunflower grow?	
What can they do with the seeds?	
Why do they call it a sunflower?	

Name:			

Sunflower plant life cycle sequencing

Directions: Cut out the pictures at the bottom of the sheet and stick them on the numbered boxes in the correct order.





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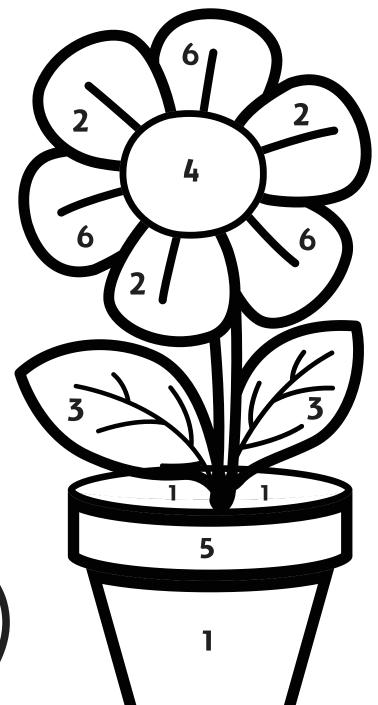
Color by Number

Directions: Color the sunflower according to the code.

Code:





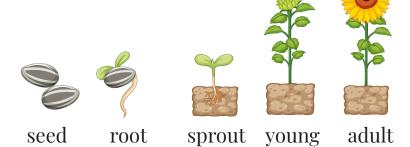


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Sunflower Life Cycle

Directions: Spin the wheel and record the result of each spin by coloring a rectangle on the graph. When finished, total each category (seed, root, sprout, young, adult) and answer the questions based on your results.

Graph Your Data



Circle the correct answer based on the totals for each category of your graph.

1. There are more seeds than roots.

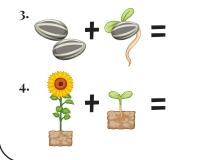
TRUE or FALSE

1. There are less sprouts than adults.

TRUE or FALSE

Total	Total	Total	Total	Total

Solve the math problems using the totals for each category of your graph.



Write the correct comparison symbol (=,<,>) based on the totals for each category of your graph.

