

Fast Five

Answers will appear on the next slide

- 1) What 6 things to plants need to survive?
- 2) All plants need the exactly the same care. True or False?
- 3) Give one similarity between a sunflower and a tomato plant.



Fast Five - Answers

1) What 6 things to plants need to survive?

Water, nutrients from soil, sunlight, the right temperature, room to grow, air.

2) All plants need the same care. True or

False? False. Some plants need more water than others or grow in different locations.

3) Give one similarity between a sunflower and a tomato plant. They both prefer to grow in sandy soil.



Can I explain how water is
transported in plants?

All plants need water to survive, but how does the water move through the plant?

The way the water moves through the plant is called '**water transportation.**'



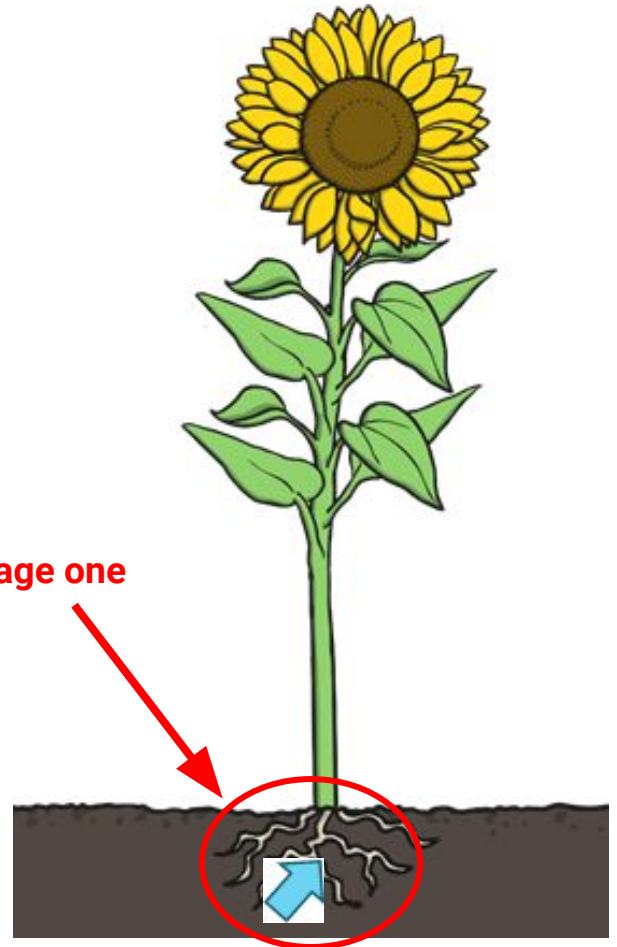
Stage One

The roots absorb (suck) the water from the soil using their root hairs.



Roots

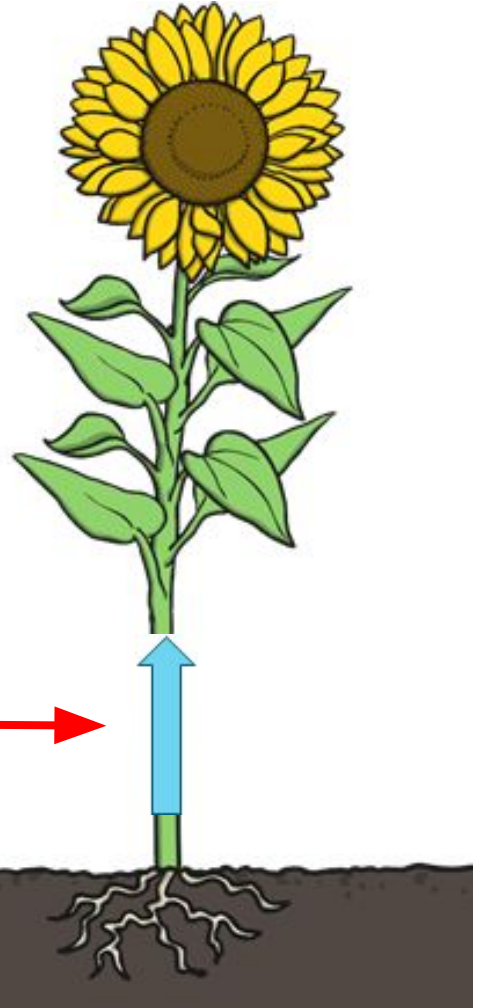
Stage one



Stage Two

The water travels up the stem to the flower.

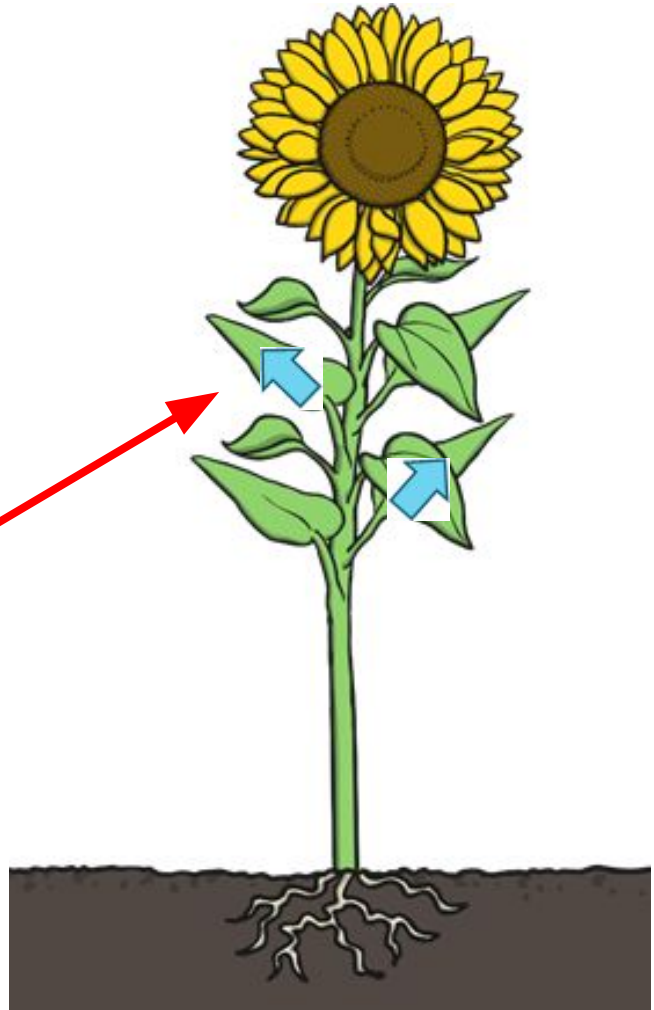
Stage two



Stage Three

The stem transports (moves) the water to leaves and flower.

Stage three

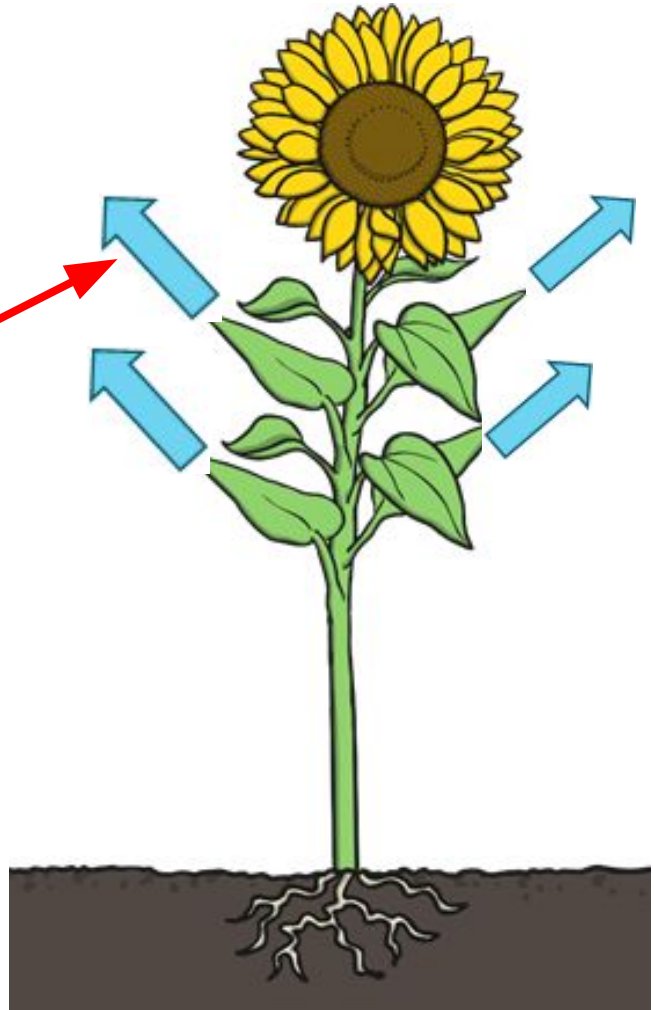


Stage Four

Water evaporates from the leaves.

Stage four

Evaporation is the process when liquid (water) turns into gas (air).



Stage Five

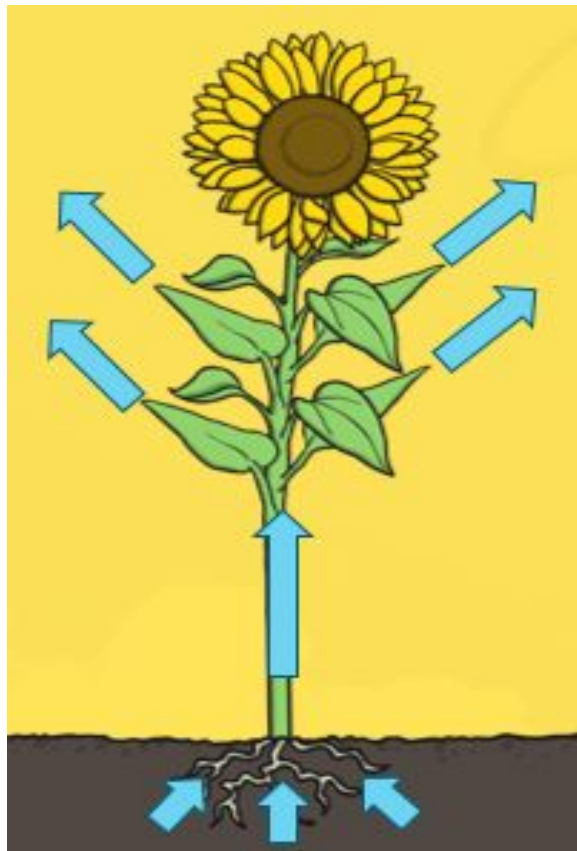
The evaporation causes more water to be transported (sucked) up the stem.

Stage five



More





Water transportation in plants