

# Science

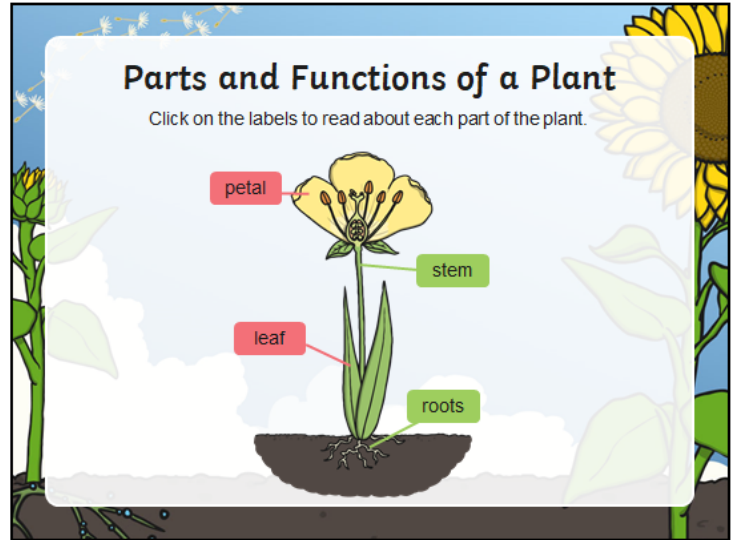
## Plants



Read the powerpoint and fill in the worksheet.




# Parts of Plants



## Parts and Functions of a Plant

Click on the labels to read about each part of the plant.

### What Jobs Do They Do?




#### Roots

**Where do we find the roots of a plant?**  
They grow underneath a plant, below the surface of the soil.  
Roots are usually long and are covered in small hairs.

**What do you think their jobs are?**  
The roots anchor the plant in the ground.  
They absorb water and nutrients from the soil.

### What Jobs Do They Do?




#### Stem or Trunk

**What is a stem or trunk?**  
Branches, leaves and flowers grow from the stem or trunk.  
A trunk is woody, and often has a layer of bark around it.

**What job does it do?**  
The stem or trunk holds the plant up.  
It also carries water and nutrients from the roots to the leaves.


### What Jobs Do They Do?



#### Leaves

**What job do leaves do?**  
The leaves make food for the plant using sunlight and carbon dioxide from the air.

### What Jobs Do They Do?







#### Flowers

**Do you know what the flower's job is?**  
Flowers are brightly coloured to attract insects and birds.  
The insects carry pollen to other flowers.  
Flowers use the pollen to make seeds to grow new plants.

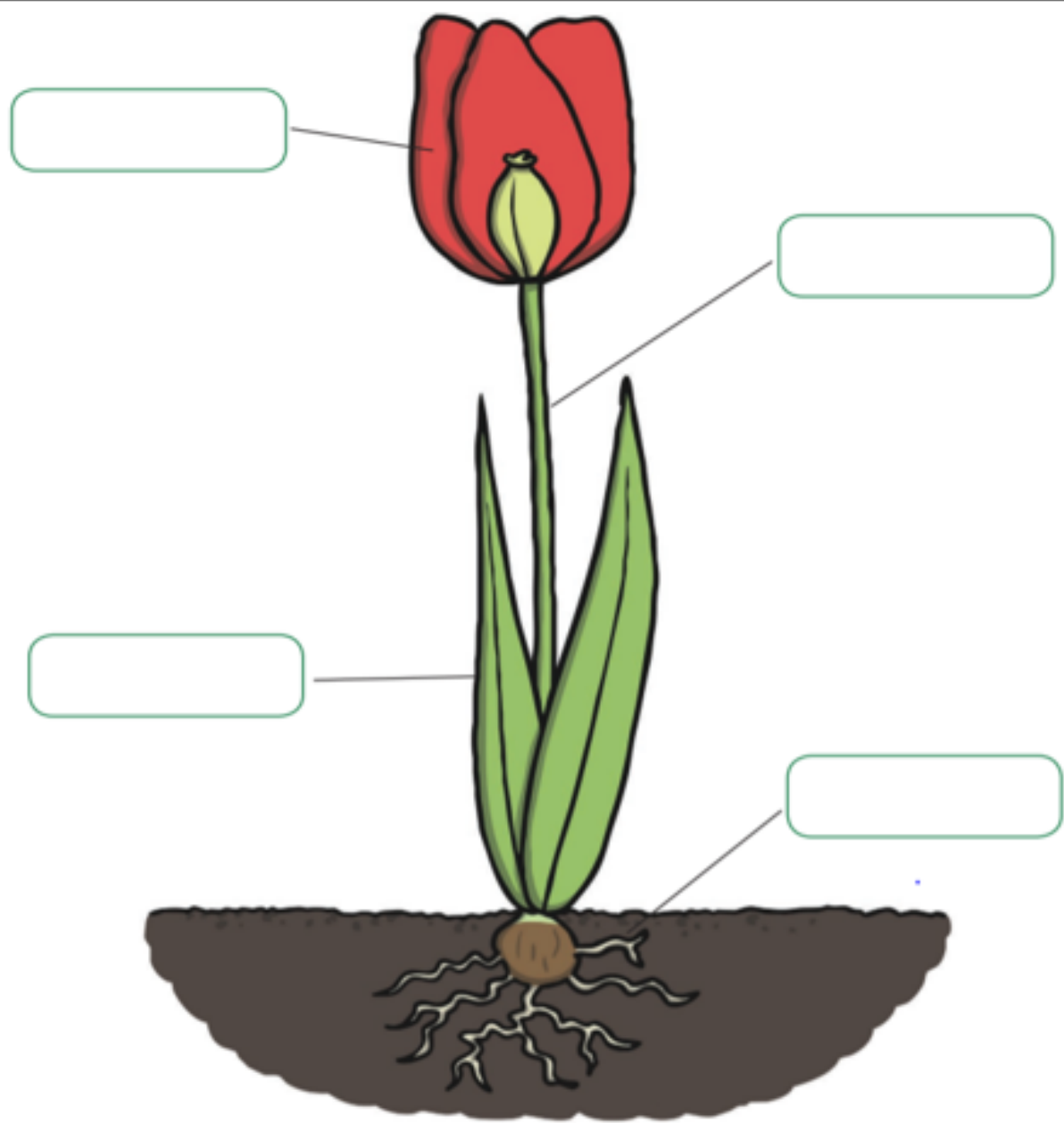
Date	
Subject/s	Science
Learning Objective	To identify different parts of a plant

SA 	TA 

Success Criteria 	 I can tell my partner the different parts of a plant
	 I know a plant has roots, stem, leaves and flowers
	 I can identify the parts and label a plant

Support	Independent	Adult Support ( )	Group Work
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**Key vocabulary for the lesson:**  
 Flowering plant roots stem/trunk leaves flowers



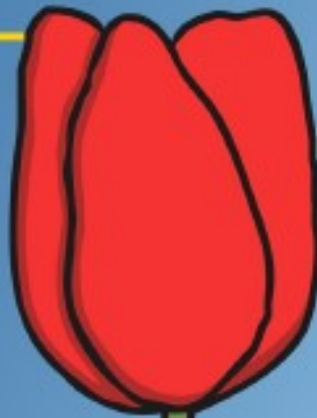


# Parts of a Plant

## Flower



The flower makes seeds to grow new plants.



## Stem



The stem holds the plant up and carries water and nutrients from the soil to the leaves.

## Leaves



The leaves make food for the plant using sunlight and carbon dioxide from the air.









## Roots



The roots anchor the plant into the ground and absorb water and nutrients from the soil.





Date			
Subject/s	Science		
Learning Objective	To describe the functions of different parts of a plant		
		SA 	TA 
Success Criteria 	 I know the different parts of a plant		
	 I can identify the different functions of the parts of a plant		
	 I can write the different functions of parts of a plant		
Support	Independent	Adult Support ( )	Group Work
<b>Key vocabulary for the lesson:</b> Flowering plant roots stem/trunk leaves flowers			

Use the information below to fill in the boxes on the next page.

### The Stem

The stem holds the plant up. It also transports water and nutrients from the roots to the leaves.

### The Flower

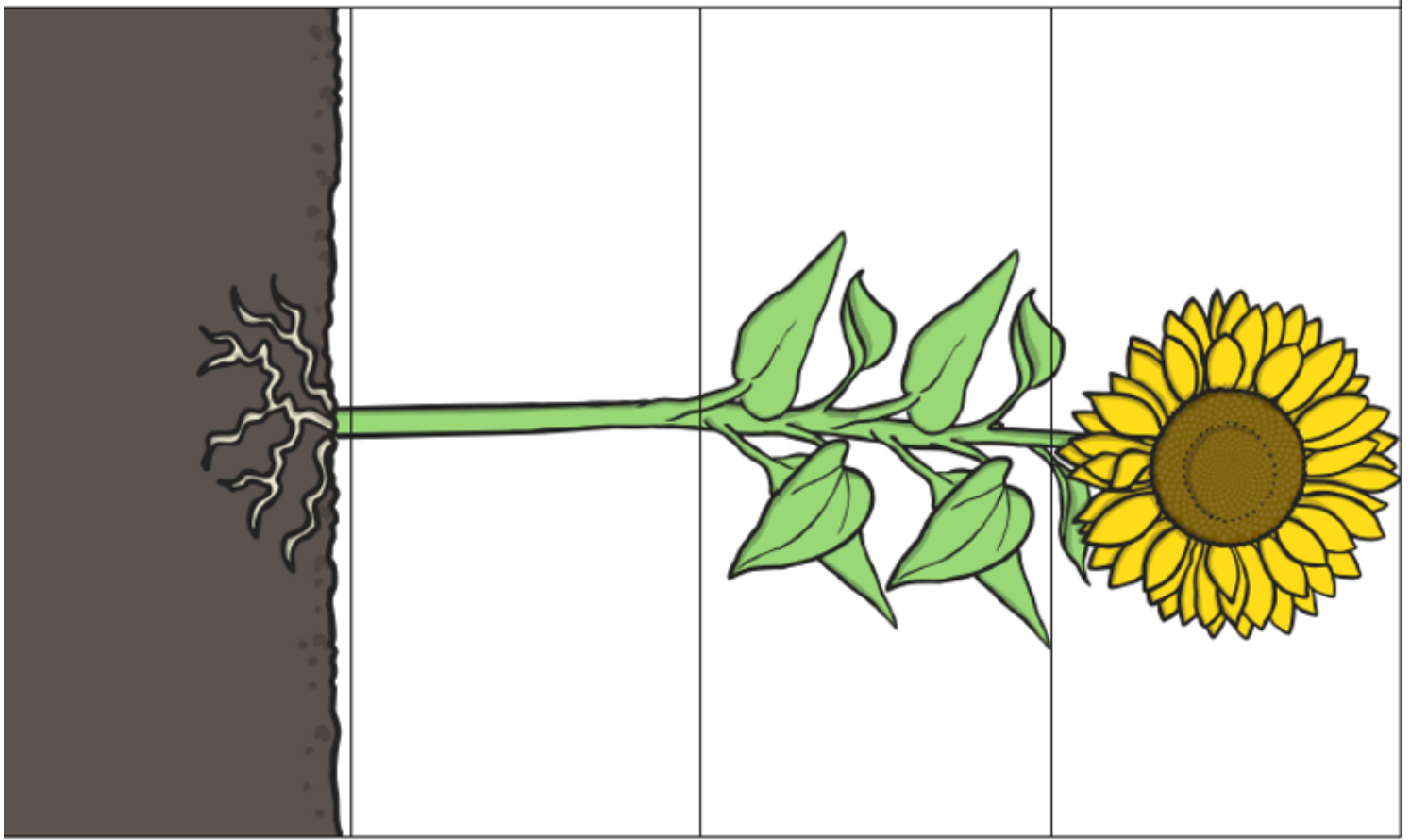
Flowers make seeds to grow new plants.

### The Leaves

The leaves make food for the plant using sunlight and carbon dioxide from the air.

### The Roots

The roots anchor the plant into the ground. They absorb water and nutrients from the soil.



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