



# Science

## Plants

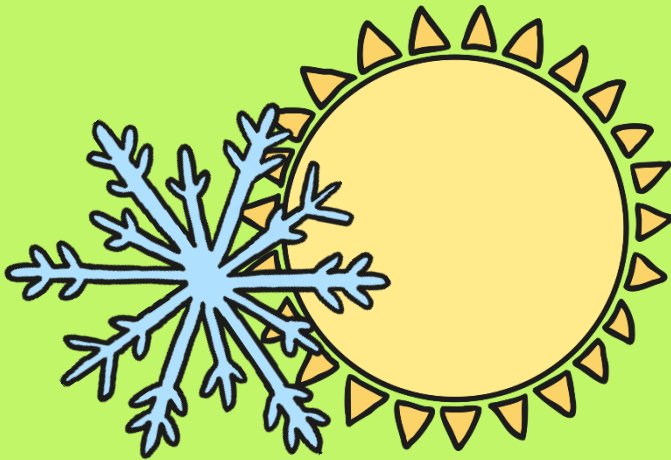
# Plants We Eat



# What Do Plants Need?

Do you remember we planted some cress?

Half of the cress has been growing outside where it is cool. The other half has been growing inside in a warm place.



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# What Do Plants Need?



Which one do you think has grown the best? Why?



Inside (warm)



Outside (cool)

# What Do Plants Need?

Cress grows best when it is warm.

All plants need the right temperature to grow well.

Here are some plants that like to grow where it is very hot.

These plants do not like to get too cold.



Palm Trees



Bird-of-Paradise



Bananas



Orchid

# What Do Plants Need?

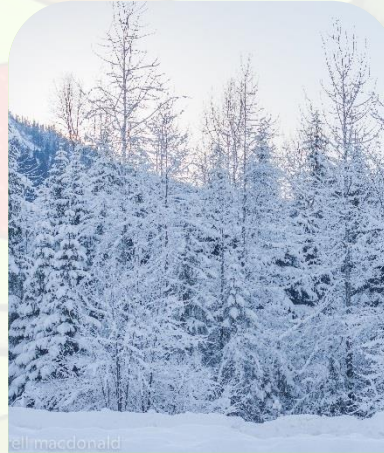
Here are some plants that like to grow where it is cold.  
These plants do not grow well where it is warm.



Saxifrage



Arctic Willow



Fir Trees



Snow Buttercup

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# What Do Plants Need?



We know plants need the right temperature to grow well.

What other things do they need? How do we know?



# What Do Plants Need?

Just as some plants prefer the warm and some like to grow where it is cold, plants like different amounts of sunlight and water.



These plants grow where it is very sunny and dry.



These plants grow in the water.



# Plants We Eat



Cress is a plant that we eat.

Lots of the food that we eat is a part of a plant.

Can you think of any?



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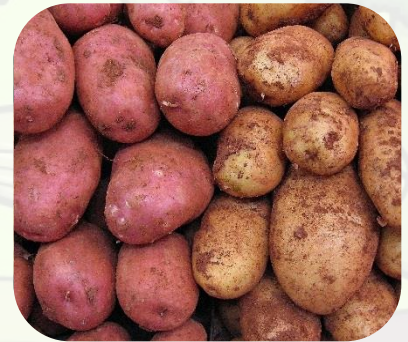
# Plants We Eat: Fruit

Many plants have fruit to carry and spread their seeds.  
Some of the food we think of as vegetables are actually fruits.



# Plants We Eat: Vegetables

Vegetables come from all different parts of plants.



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# Plants We Eat: Root Vegetables



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# Plants We Eat: Stem Vegetables



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# Plants We Eat: Leaf Vegetables



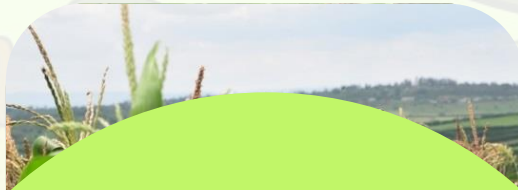
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# Plants We Eat: Flower Vegetables



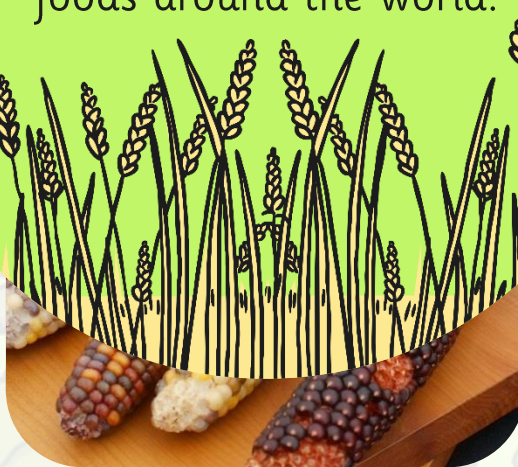
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# Plants We Eat: Grains and Cereals



These foods are the seeds of grassy plants.

Grains are very important foods around the world.





# Plants We Eat: Nuts, Seeds and Legumes



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# Plants We Eat



You have **1 minute** to remember 5 different foods that we eat that are parts of plants.

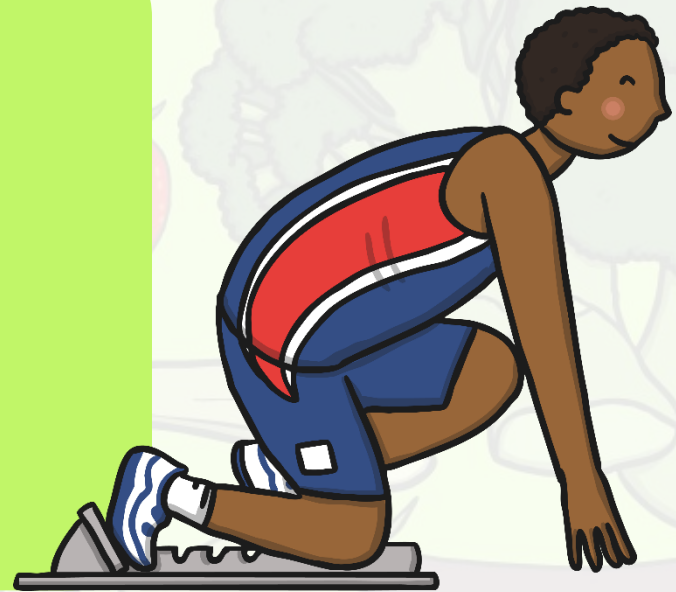
Write or draw them on your whiteboard.

On your marks...

Get set...

**GO!**

**00:00**

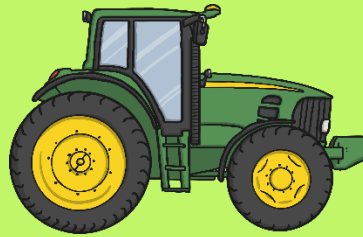


# From Farm to Fork



Most of the plants that we eat are grown by farmers.

Farmers grow plants for food. They call the plants crops.



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# From Farm to Fork



The farmers sell the food to supermarkets and other shops.



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# From Farm to Fork



We buy the food,  
take it home and eat it!



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# From Farm to Fork

Farmers have to look after their plants very carefully so they can grow lots of food for us to eat.

Watch this video to find out more:



# On the Farm



## On the Farm

Farmers grow the plants that we eat. Draw the plants that you would like to grow on your farm.

Plants need 3 things to help them grow.

Write a sentence to explain what the plants on your farm will need to grow well.

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