



# Science

## Plants

# Plants We Eat





# Aim

- I can describe what plants need to grow and stay healthy.
- I can use my observations to say what food crops will need to grow and stay healthy.

# Success Criteria

- I can explain that plants need water, light and a suitable temperature to grow well.
- I can explain that different plants have different needs.
- I can give examples of food crops.
- I can say how to care for food crops so they grow well.





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# 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

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# 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.

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# 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.

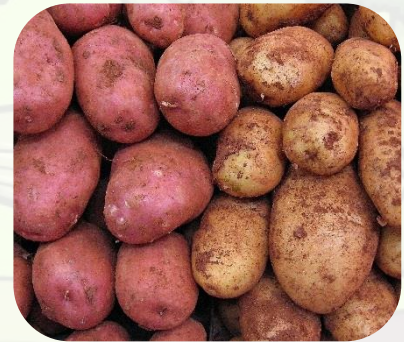


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# Plants We Eat: Vegetables

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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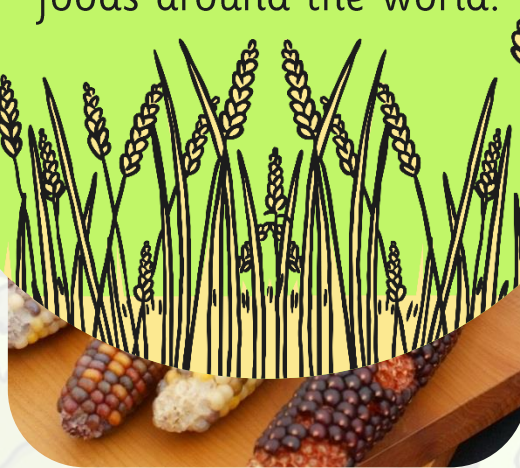


# Plants We Eat: Grains and Cereals



These foods are the  
seeds of grassy plants.

Grains are very important  
foods around the world.



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# Plants We Eat: Nuts, Seeds and Legumes



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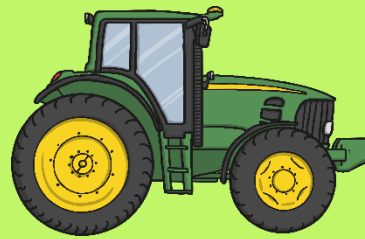


# From Farm to Fork



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:

