





Can you remember what the key ingredient is for making chocolate?

Activity:

Tell your friend or adult everything you can remember from last week's lesson about how chocolate is made in 1 minute!







Did you **remember** all the steps of the process?

Now we know how chocolate is made we want to find out where these cacao trees grow!





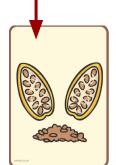
Cacao trees are grown in large plantations in <u>tropical</u> regions.

twinki.co.uk



After 6 months, the cocoa pods are ripe and they are harvested.

twinkl.co.uk







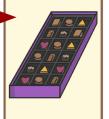


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The shells are removed and the beans are ground into a thick liquid.

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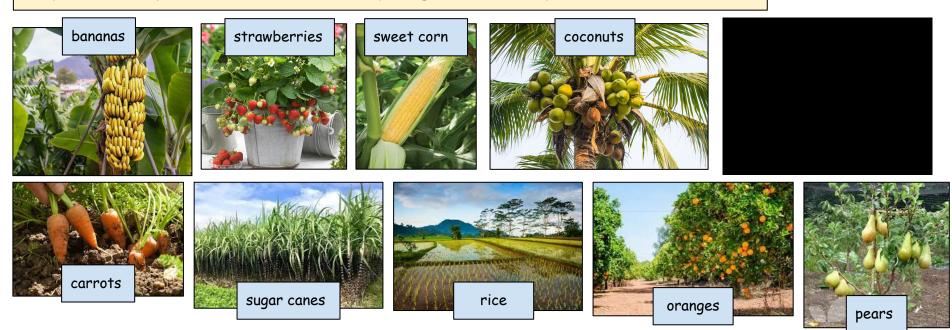


Finally, the chocolate is packaged and sent to the shops to be sold.

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Finish

Do you grow any fruits or vegetables in your gardens or on your balconies at home?



Activity:

Can you **sort** which of these foods plants are grown here in the **UK** and which ones grow in another part of the **world**?





Do any of you grow any banana, coconut or cacao trees?

Why is this do you think?



Climate

All plants have a **climate** that they survive in best and which allows them to grow.

What is the climate like in England?







What sort of climate do you think cacao trees like?



Activity:

Whilst watching and listening to the video, write a list of the things that cacao trees need to grow. What is the climate like?





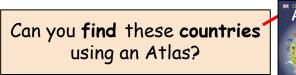




Activity:

Look through the table presented here. Can you see what it is telling us?

Using the notes you made from the video, can you choose the country that you think best suits the climate to grow cacao trees.

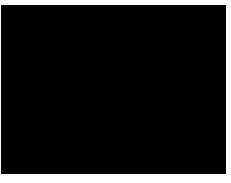




This is a table to show the amount of rainfall, the temperature and average wind speed for each country.

	<u>Rainfall</u> in	<u>Temperature</u> in	Wind speed
	millimetres	degrees Celsius	<u></u>
Brazil	1,761	25	3 mph.
	high rainfall	Very hot and	
		sunny	
America	715	9	6 mph
	mid rainfall	Cold winters and	·
		warm summers	
United	1,220	8	6 mph
Kingdom	high rainfall	Cold winters and	·
		warm summers	
France	867	11	5 mph
	mid rainfall	Cold winters and	·
		warm summers.	
Afghanistan	327	12	8 mph
Argnanistan	low rainfall	Cold winters and	ο πιρπ
	10W Lampan	hot summers	
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We were looking for a country that has:

- Low wind
- High temperatures
- No drought (high rainfall)





Activity:

Write a short explanation about the country you chose and why.

	<u>Rainfall</u> in millimetres	Temperature in degrees Celsius	<u>Windspeed</u>
Brazil	1,761 high rainfall	25 Very hot and sunny	3 mph.
America	715 mid rainfall	9 Cold winters and warm summers	6 mph
United Kingdom	1,220 high rainfall	8 Cold winters and warm summers	6 mph
France	867 mid rainfall	11 Cold winters and warm summers.	5 mph
Afghanistan	327 Iow rainfall	12 Cold winters and hot summers	8 mph