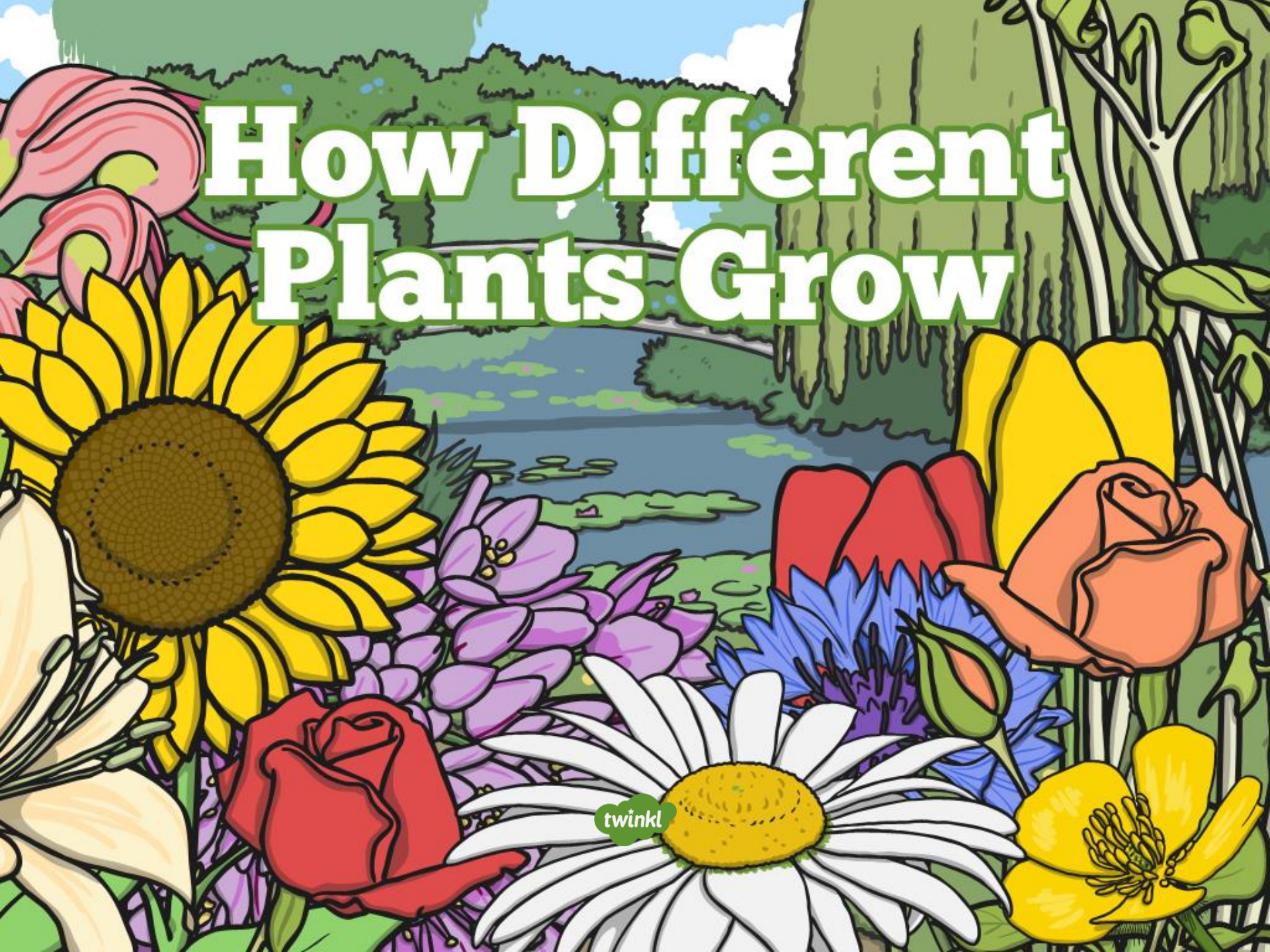

How Different Plants Grow
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Aim

- I can observe and describe the growth of different plants.
- I can make a bar chart to show the growth of my plants.

Success Criteria

- I can make observational drawings of my plants.
- I can compare the growth of my plants.
- I can measure the growth of my plants with a ruler.
- I can record the growth of my plants in a bar chart.

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Photos courtesy of Ruth and Dave, Ettore Balocchi, saaby, .Bambo., flora.cyclam, Dendroica cerulean, Darkroom Daze, Brenda Anderson, Howard Dickins, -adrienne-, free photos for you, rosipaw(@flickr.com) - granted under creative commons licence – attribution

Bar Charts

A bar chart is a way of showing information.

Now we are going to show this information in a bar chart.

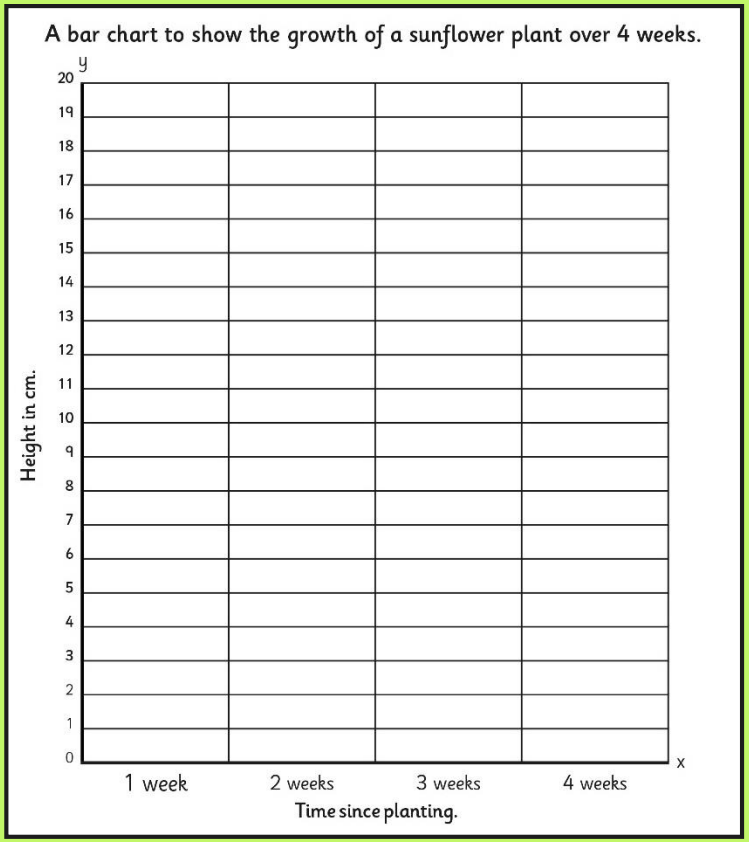
	Dwarf Sunflower 	Paperwhite Narcissus 
Week 1		
Week 2		
Week 3		
Week 4		

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Bar Charts

Transfer the information from the table to the bar chart.

	Dwarf Sunflower 	Paperwhite Narcissus 
Week 1	0cm	3cm
Week 2	3cm	7cm
Week 3	5cm	16cm
Week 4	9cm	24cm

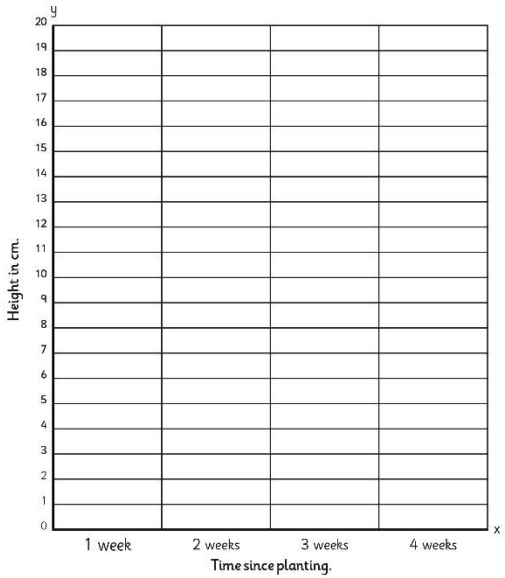


Plant Growth Bar Charts

Sunflower Growth Bar Chart

Using the information in your Plant Growth Table, draw a bar chart to show the height of your sunflower plant each week.

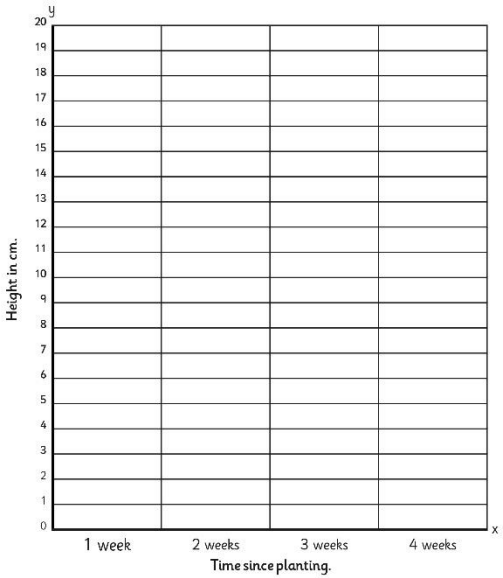
A bar chart to show the growth of a sunflower plant over 4 weeks.



Narcissus Growth Bar Chart

Using the information in your Plant Growth Table, draw a bar chart to show the height of your narcissus plant each week.

A bar chart to show the growth of a narcissus plant over 4 weeks.



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Plants Quiz

Whole Class

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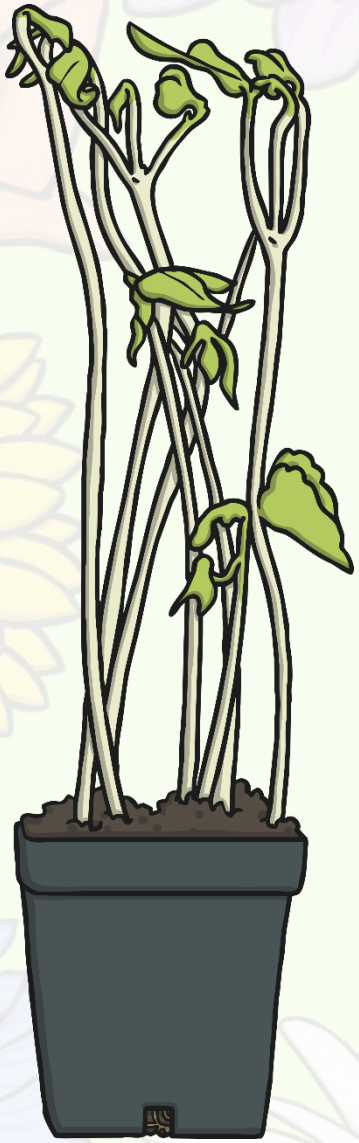
What happens to a plant when it is left in the dark?

A It will grow big and green.

B It will go to sleep.

C It will turn yellow and spindly.

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Correct!
Well done!

Bad luck
Keep trying!



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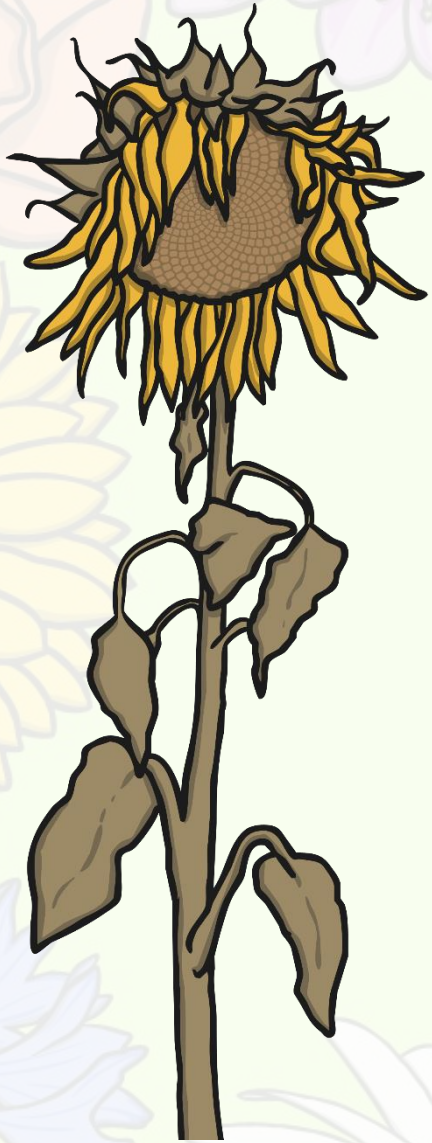
What happens to a plant when it is not watered?

A It will move towards water.

B It will wilt and then die.

C It will grow faster

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Correct!
Well done!

Bad luck
Keep trying!



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Which three things does a plant need to grow well?

A Water, sunlight and warmth.

B Soil, sunlight and wind.

C Water, soil and exercise.

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Correct!
Well done!

Bad luck
Keep trying!



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Which word describes what happens when a seed starts to grow?

A Gardening.

B Gathering.

C Germinating.

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Correct!
Well done!



Bad luck
Keep trying!



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The more warmth a plant has, the more it will grow.

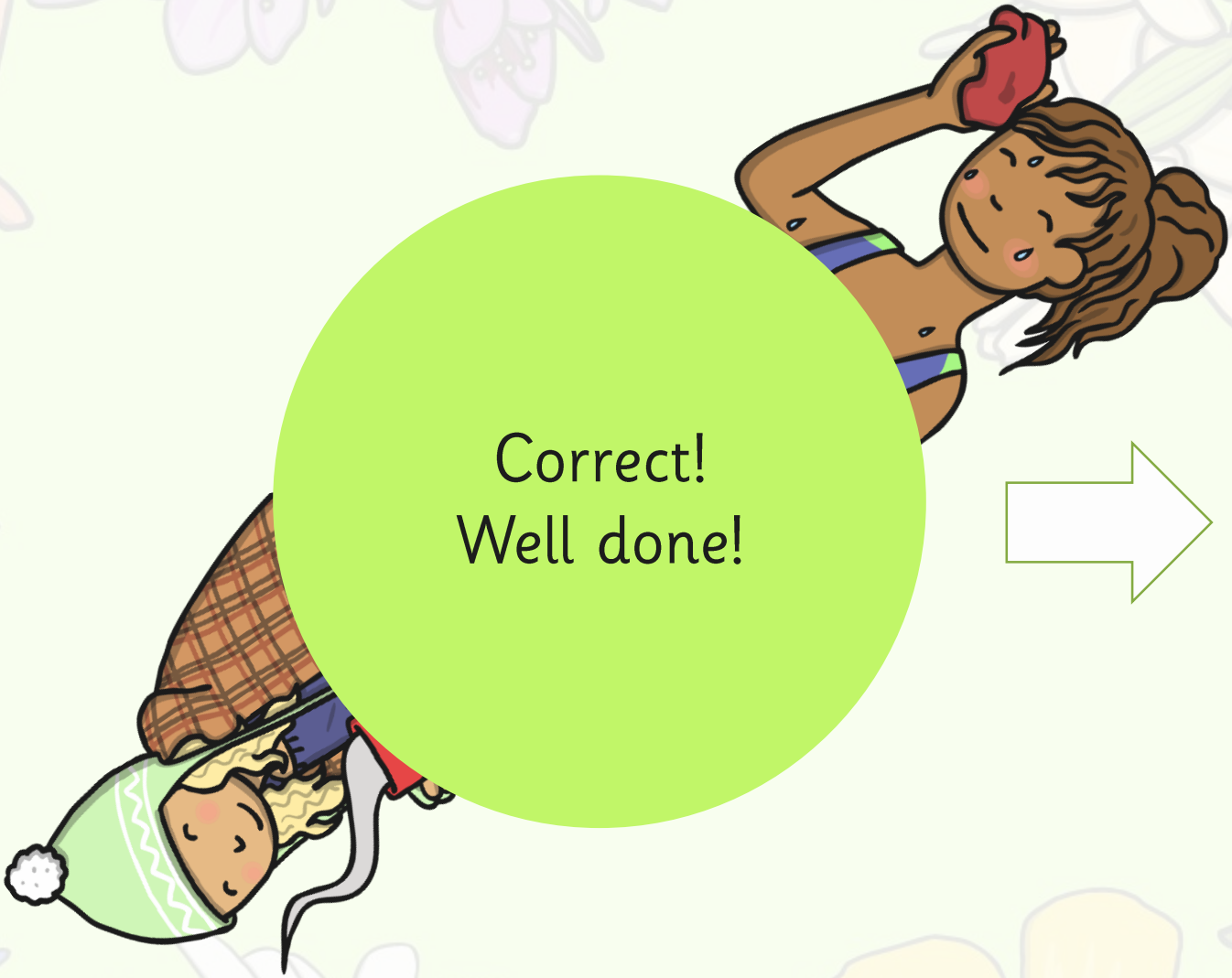
Is this statement true or false?

A True – the more warmth it has, the more it will grow.

B False – plants will not grow well if they are too warm.

C Neither – it depends on the plant.

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Correct!
Well done!

Bad luck
Keep trying!



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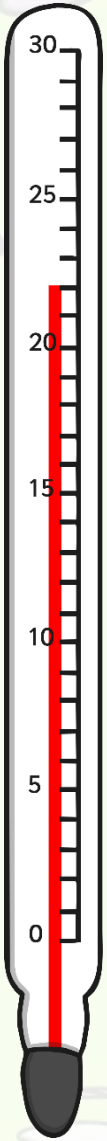
Why does grass grow more quickly in summer than in winter?

A It doesn't rain as much in the winter.

B It's warmer in the summer.

C The grass is sleeping.

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Correct!
Well done!

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Bad luck
Keep trying!



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Plants Quiz



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