Gardening Line Graphs

I can answer questions about data presented in a line graph.
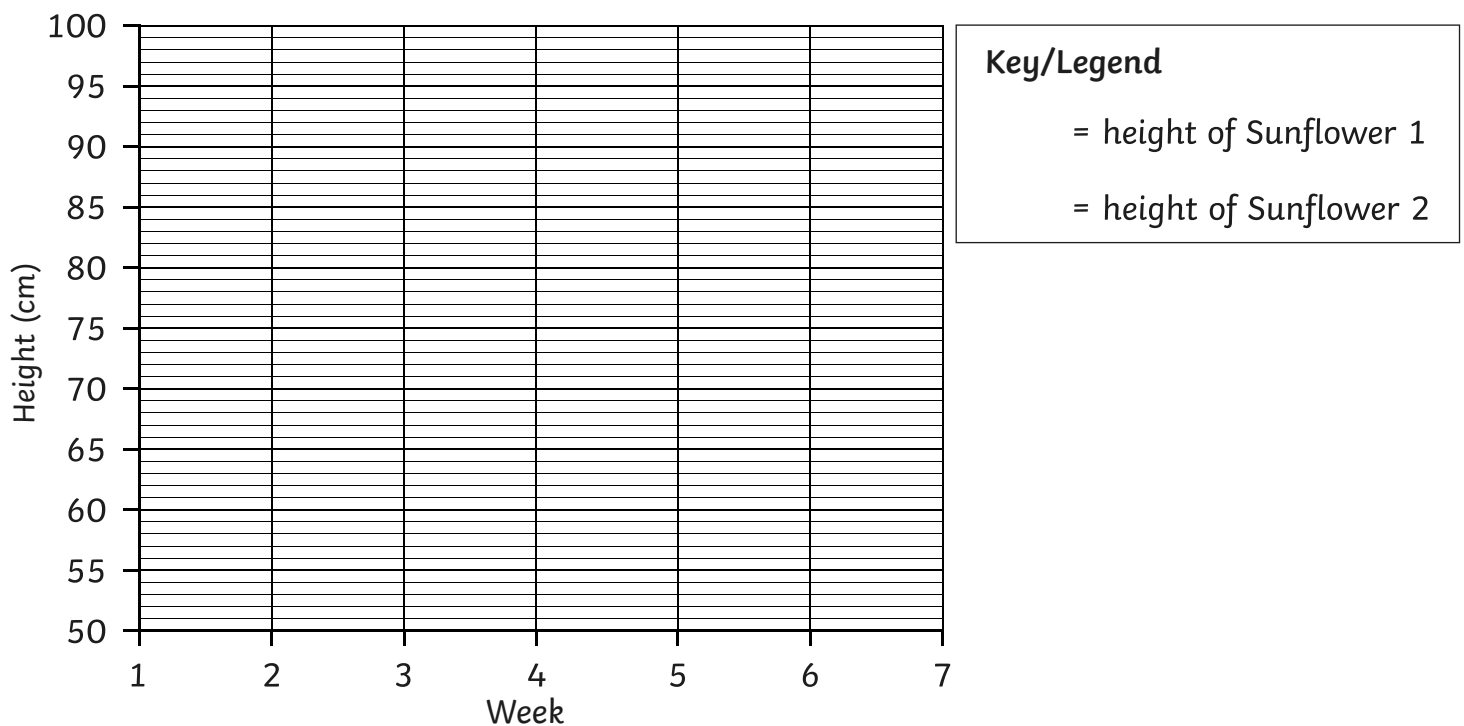
Here is a table of data that shows the height of two sunflowers measured over seven weeks.

Week	1	2	3	4	5	6	7
Height of Sunflower 1 (cm)	55	57	65	71	83	90	96
Height of Sunflower 2 (cm)	52	54	62	67	75	80	90

Draw a line graph to show the data.

Use different colours or patterns for the two lines and fill in the key to show this.

A Line Graph to Show the Height of a Sunflower over Seven Weeks

Key/Legend

= height of Sunflower 1

= height of Sunflower 2

1) Which type of data was used to record the height of the sunflowers?

2) Which sunflower grew the most from week 4 to week 5?

3) How much taller was Sunflower 1 than Sunflower 2 by week 6?

4) At which week was the height difference between the two sunflowers 8cm?

visit twinkl.com

Maths I Year 5 I Statistics I Solve Comparison, Sum and Difference Problems Using Information Presented in a Line Graph

Gardening Line Graphs **Answers**

Question	Answer
	Draw a line graph to show the data. Use different colours or patterns for the two lines and fill in the key to show this.

A Line Graph to Show the Height of a Sunflower over Seven Weeks

Key/Legend

- - - - = height of Sunflower 1

——— = height of Sunflower 2

1.	Which type of data was used to record the height of the sunflowers?
	continuous
2.	Which sunflower grew the most from week 4 to week 5?
	Sunflower 1
3.	How much taller was Sunflower 1 than Sunflower 2 by week 6?
	10cm
4.	At which week was the height difference between the two sunflowers 8cm?
	Week 5

twinkl planit

visit twinkl.com

Maths I Year 5 I Statistics I Solve Comparison, Sum and Difference Problems Using Information Presented in a Line Graph