



Ice Cream Statistics

I can present information in a bar chart.

Present the data showing Class 4's favourite ice cream flavours as a bar chart:

Ice Cream Flavour	Number of Boys	Number of Girls
Vanilla	4	3
Strawberry	1	5
Chocolate	3	2
Mint	5	3
Toffee	1	4
Caramel	2	2

Top Tips:

Think about how you can show the information about boys and girls. Stacked or grouped bar charts work well.

Remember to use a key/legend to show the difference between the boys' and girls' data.



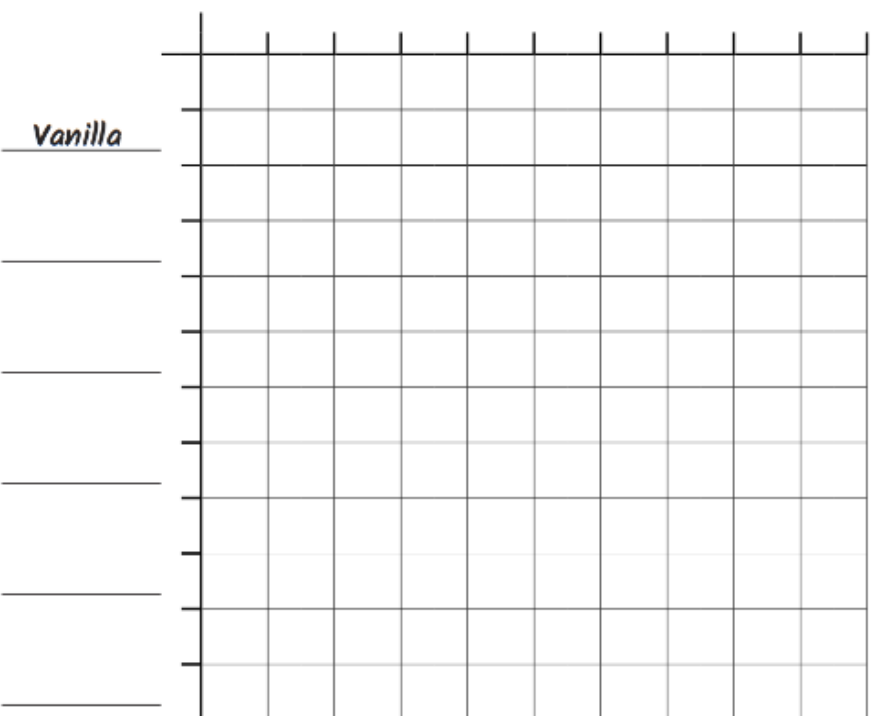
Key:

<input type="checkbox"/>	=	_____
<input type="checkbox"/>	=	_____



Title: _____

Label: _____



Label: _____





Capital City Temperatures

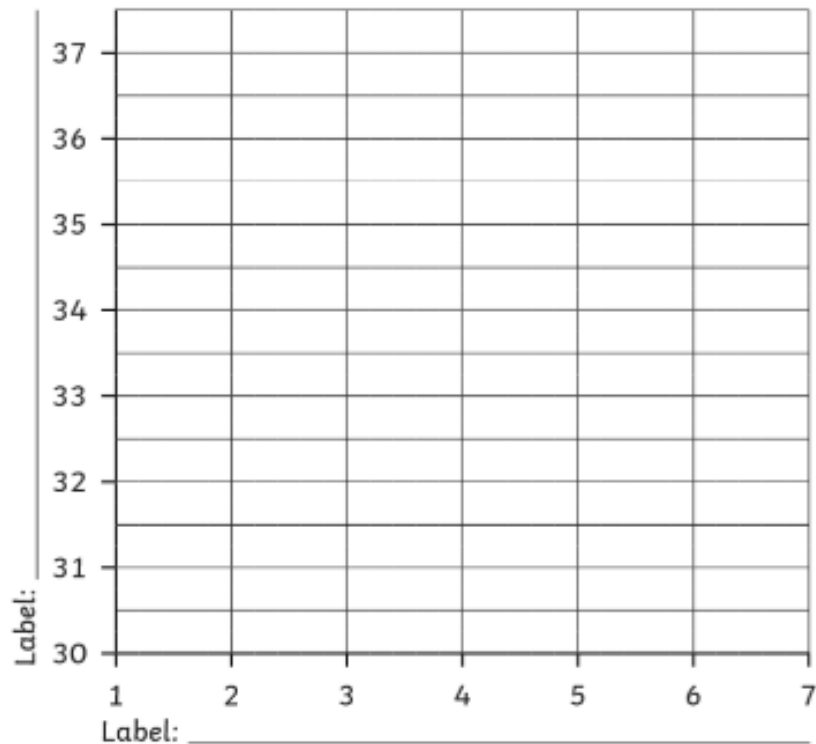
I can interpret and present data using bar charts and graphs.

Here is a table of data that shows the temperature over seven days for the capital city of Cairo in Egypt.

Day	1	2	3	4	5	6	7
Temperature °C	33.5	32	31	34	34.5	36	37

Draw a time graph to show the data:

A Time Graph to Show _____



- 1) On which day over the seven days was the temperature the highest?

- 2) What was the difference in temperature between day 3 and day 4?

- 3) Over which two days did the temperature increase by 1.5°C ?

- 4) What was the difference between the highest and lowest temperatures?



Gardening Statistics

I can interpret and present data using bar charts and graphs.

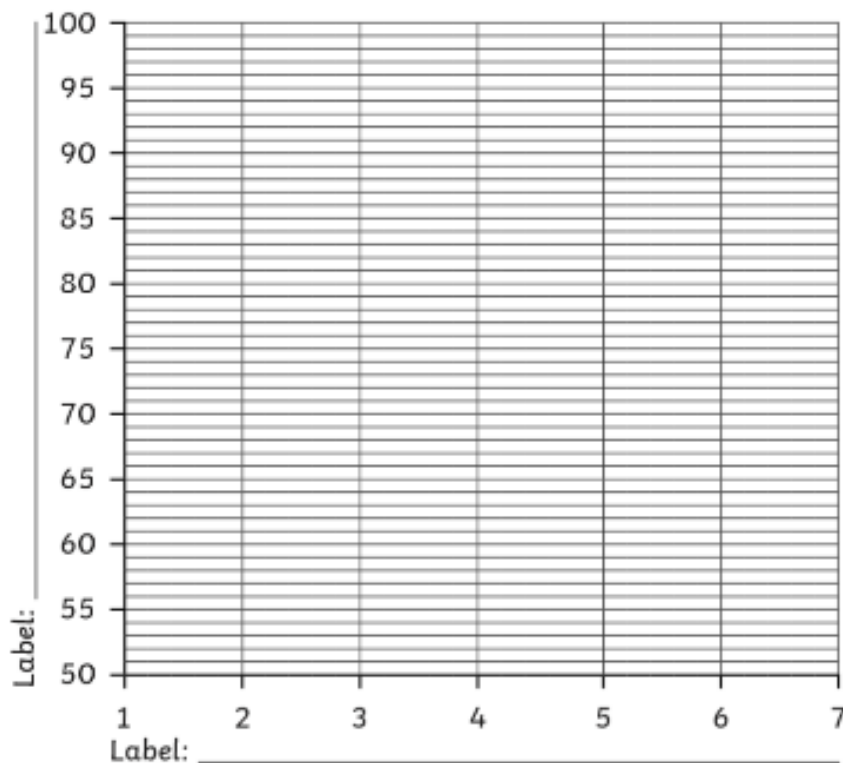


Here is a table of data that shows the height of a sunflower, measured over seven weeks.

Week	1	2	3	4	5	6	7
Height in cm	51	58	68	74	80	90	95

Draw a time graph to show the data:

A Time Graph to Show _____



1) What type of data is the height of the sunflower?

2) How many cm did the sunflower grow over week 1?

3) How many cm did the sunflower grow over week 2 and week 3?

4) How many cm did the sunflower grow altogether over the seven weeks?

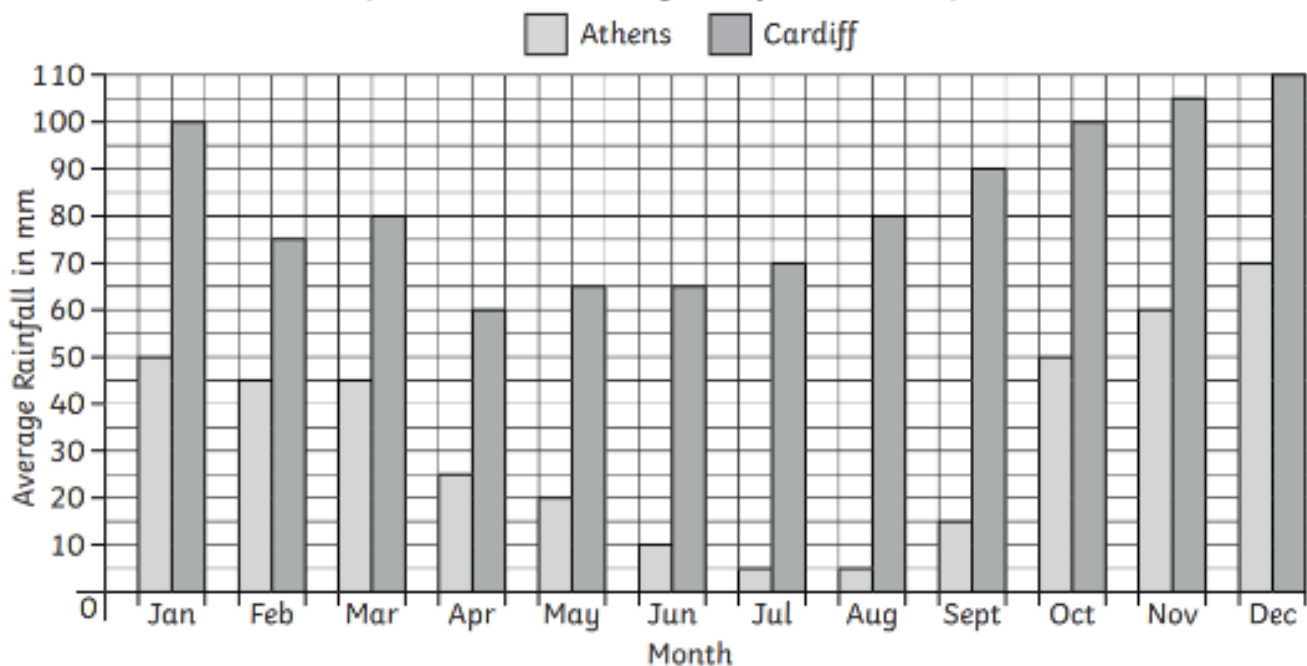


Climate Graphs

I can answer questions about data presented in bar charts and graphs.



A Graph to Show the Average Rainfall in Two Capital Cities



1) Which months in Athens have the lowest average rainfall?

2) Which month in Cardiff has the lowest average rainfall?

3) Which month in Athens has the highest average rainfall?

4) Which month in Cardiff has the highest average rainfall?

5) Which month in Athens has an average rainfall of 20mm?

6) Which months in Cardiff have an average rainfall of 100mm?

7) How many mm of rain does Athens get in August?

8) How many mm of rain does Cardiff get in November?

9) How many mm of rain does Athens get from June to August?

10) How many mm of rain does Cardiff get from June to August?

11) What is the difference in rainfall between the two cities in February?

12) What is the difference in rainfall between the two cities in December?

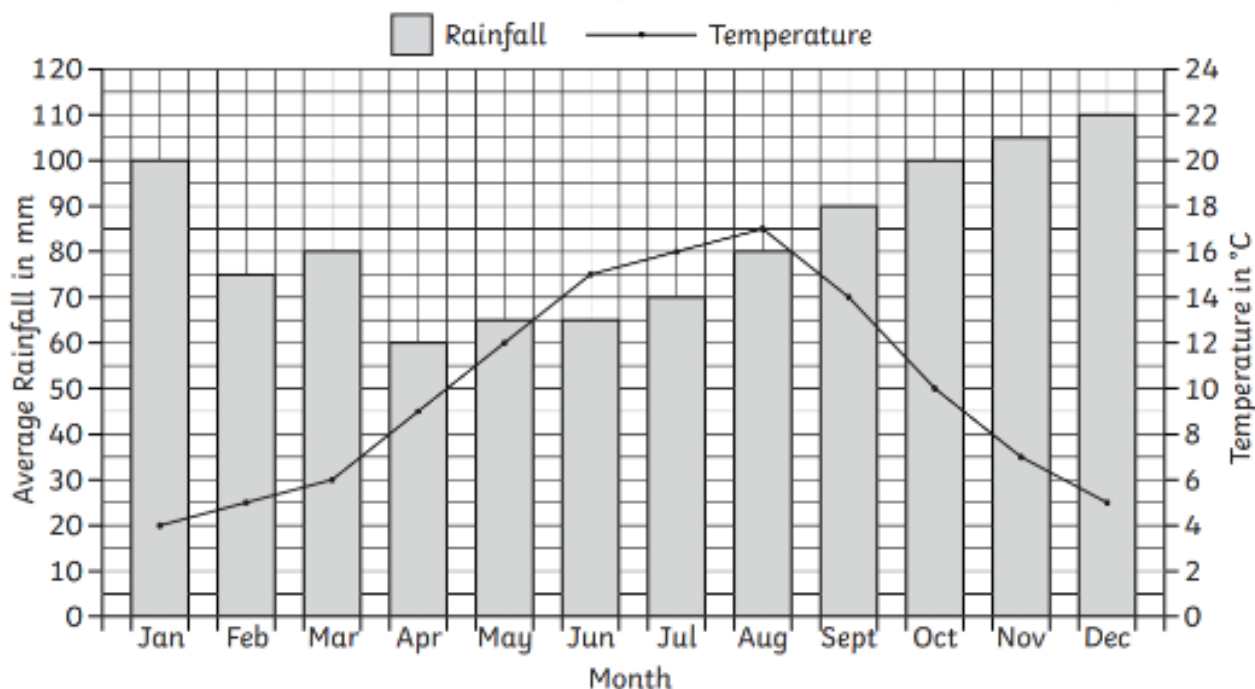


Climate Graphs

I can answer questions about data presented in bar charts and graphs.



A Climate Graph to Show the Average Temperature and Rainfall in Cardiff



- 1) Which month in Cardiff has the lowest average rainfall?

- 2) Which month in Cardiff has the highest average temperature?

- 3) Which month in Cardiff has the highest average rainfall?

- 4) Which month in Cardiff has the lowest average temperature?

- 5) Which month in Cardiff has an average rainfall of 70mm?

- 6) Which month in Cardiff has an average temperature of 6°C?

- 7) Which month in Cardiff has an average temperature of 15°C?

- 8) How many mm of rain does Cardiff get in May?

- 9) What is the average temperature in Cardiff during August?

- 10) What is the difference in rainfall between April and May?

- 11) How much does the temperature rise on average from May to August?

- 12) How many mm of rain does Cardiff get from September to November?

A Closer Look at Paragraphs

I can use paragraphs correctly.

Can you give a title to each paragraph?

Could you summarise the content of the paragraph using just one word?

Life Cycle of Butterflies and Moths

The egg is a tiny, round, oval, or cylindrical object, usually with fine ribs and other microscopic structures. The female attaches the egg to leaves, stems or other objects.

Title

Word

The egg hatches into larva, this is the long, worm-like stage of the butterfly or moth. It often has an interesting pattern of stripes or patches and it may have spine-like hairs. It is the feeding and growth stage.

The chrysalis (or pupa) is when a hard case is formed around the larva. This is the transformation stage within which the caterpillar's tissues are broken down and the adult insect's structures are formed. The chrysalis of most species is brown or green and blends into the background.

The adult (or imago) is when a butterfly or moth is usually seen. The adults undergo courtship, mating, and egg-laying.

Using Paragraphs in Stories

I can use paragraphs correctly.



Think about a picture book you know well or look at a picture book you are familiar with. Can you 'box' the story in order to identify the main stages of the narrative? These would then become your main paragraphs when writing the story out as text without any pictures.

Stage 1

Stage 2

Stage 3

Stage 4

Stage 5

Application Activity

I can use fronted adverbials.



Look at the picture and describe it using sentences that contain fronted adverbials.



Name:

Date:

6
total marks

Fronted Adverbials Mini Test

1. Tick all the sentences that contain a fronted adverbial.

Walking across the field, the children became very muddy.

It was great fun doing the washing up.

Her mum works in an office.

Standing by Emma, Jack hopped on one leg.

1 mark

2. Make three fronted adverbial sentences from the blue and orange tiles. Your sentences must make sense.

3 marks

After that,	As quickly as possible,	Without reason,
In the morning,	Back at the house,	Unexpectedly,
Fortunately,	Once a year,	While I was waiting,

I tried again.	we are going to the seaside.	my computer screen turned off.
Dad was cleaning the kitchen.	we celebrate Christmas.	she reappeared right in front of us.
I checked my coat pocket and my lunch money was there.	she ran back from school.	I drew a picture in my journal.

1. _____

2. _____

3. _____

total for this page

3. Underline the adverbials, circle the verbs.

1 mark

Before the sun came up, he ate his breakfast.

All night long, she danced.

As fast as he could, the rabbit hopped.

Under the clock, he stood.

4. Insert the comma in the correct place to demarcate the fronted adverbial.

1 mark

Watching from the castle wall the archer readied his bow.

Even if you ask politely I will not let you eat that chocolate.

Despite the rain she didn't have her umbrella up.

Although I love sweets they are bad for my teeth.

Throughout the film my sister talked on her phone.

Because my mum loves the seaside we often go for day trips.





Photo courtesy of Ryan Jones @RockClimb - gravel underfoot, slippery surfaces, leeches - not a picnic!

Predict what Happens Next...

Mike and his friend Joe are experienced rock climbers enjoying what they do best. However as the sky begins to cloud over quickly, spots of rain fall.

What happens next?

- What dangers are there around Mike?
- What problem could happen to Mike?
- How could it be fixed?
- How do Mike and Joey finish the story?

