

Previously, I have learnt...

- To count beyond 20
- To compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other.

In Year 2, I am learning...

- Interpreting, constructing and presenting data
- To interpret and construct simple pictograms, tally charts, block diagrams and simple tables
 - To ask and answer simple questions by counting the number in each category and sorting the categories by quantity
 - To ask and answer questions about totalling and comparing categorical data

In Year 3, I will learn...

- Interpreting, constructing and presenting data
- To interpret and present data using bar charts, pictograms and simple tables
- Solving problems
- To solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

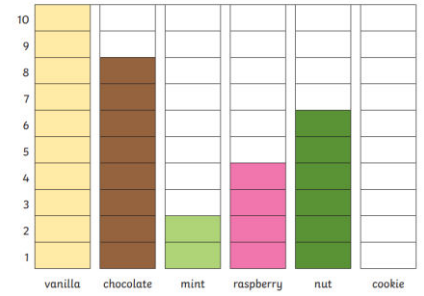
My future...

- In other subjects
- Science - understanding data
 - DT - taking measurements
 - PE - keeping score, measuring, angles
 - Geography - coordinates, maps
 - Computing - databases, coding
- Life Skills
- Shopping and budgeting
 - Critical thinking
 - Playing sport
 - Map reading
 - Interpreting statistics
 - Working with computers
- Jobs
- Shop worker
 - Bank cashier
 - Architect
 - Doctor
 - Nurse
 - Teacher
 - Computer programmer and many more!

A Pictogram to Show Favourite Ice Cream Flavours in Year 2

Favourite Ice Cream	Number of Children
vanilla	10
chocolate	8
mint	2
raspberry	4
nut	6
cookie	0

A Block Diagram to Show Favourite Ice Cream Flavours in Year 2



A Tally Chart to Show Favourite Ice Cream Flavours in Year 2

Favourite Ice Cream	Number of Children
vanilla	
chocolate	
mint	
raspberry	
nut	
cookie	

Vocabulary

count	represent	most popular
sort	group	most common
vote	set	least popular
tally	list	least common
graph	table	
block graph	label	
pictogram	title	



Ada Lovelace

Previously, I have learnt...

Interpreting, constructing and presenting data

- To interpret and construct simple pictograms, tally charts, block diagrams and simple tables
- To ask and answer simple questions by counting the number in each category and sorting the categories by quantity
- To ask and answer questions about totalling and comparing categorical data

In Year 3, I am learning...

Interpreting, constructing and presenting data

- To interpret and present data using bar charts, pictograms and simple tables

Solving problems

- To solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

In Year 4, I will learn...

Interpreting, constructing and presenting data

- To interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Solving problems

- To solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

My future...

In other subjects

Science - understanding data
DT - taking measurements
PE - keeping score, measuring, angles
Geography - coordinates, maps
Computing - databases, coding

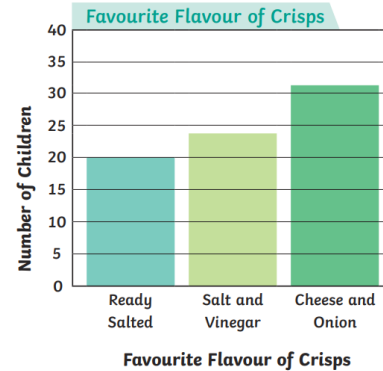
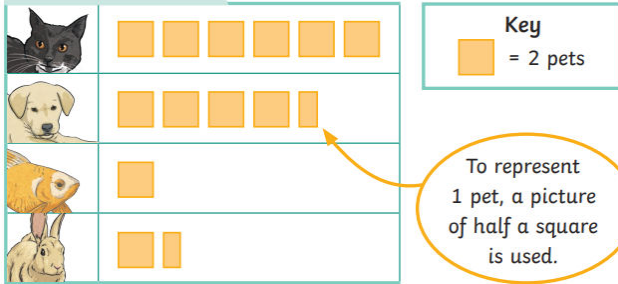
Life Skills

Shopping and budgeting
Critical thinking
Playing sport
Map reading
Interpreting statistics
Working with computers

Jobs

Shop worker
Bank cashier
Architect
Doctor
Nurse
Teacher
Computer programmer
and many more!

Class A's Pets



title

Table to Show Ticket Prices at a Local Cinema

Ticket Type	Weekday Price	Weekend Price
Adult	£6	£7.50
Child	£4	£4.50
Student	£5.50	£6

heading

information

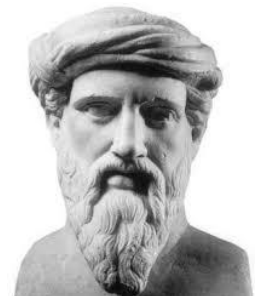
Vocabulary

count
sort
vote
tally
graph
block graph
pictogram

represent
group
set
list
table
label
title

most popular
most common
least popular
least common

chart
bar chart
frequency table
Carroll diagram
Venn diagram
axis
axes
diagram



Pythagoras

Previously, I have learnt...

Interpreting, constructing and presenting data

- To interpret and present data using bar charts, pictograms and simple tables

Solving problems

- To solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

In Year 4, I am learning...

Interpreting, constructing and presenting data

- To interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Solving problems

- To solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

In Year 5, I will learn...

Interpreting, constructing and presenting data

- To complete, read and interpret information in graphs and tables, including line graphs and timetables.

Solving problems

- To solve comparison, sum and difference problems using information presented in a line graph.

My future...

In other subjects

Science - understanding data
DT - taking measurements
PE - keeping score, measuring, angles
Geography - coordinates, maps
Computing - databases, coding

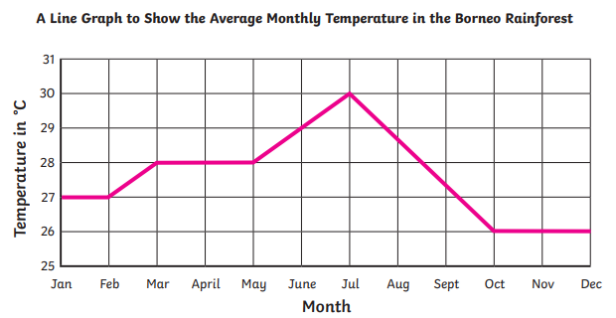
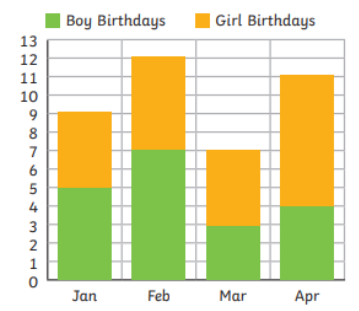
Life Skills

Shopping and budgeting
Critical thinking
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Computer programmer
and many more!

Eye Colour	Tally	Frequency
brown		6
blue		8
green		3
grey		4
hazel		5



Vocabulary

count	represent	most popular	chart	continuous data
sort	group	most common	bar chart	discrete data
vote	set	least popular	frequency table	time graph
tally	list	least common	Carroll diagram	survey
graph	table		Venn diagram	questionnaire
block graph	label		axis	
pictogram	title		axes	
			diagram	



Rene Descartes

In Year 4, I learnt...

Interpreting, constructing and presenting data

- To interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

Solving problems

- To solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Mill Road	0726		0842
High Street	0729	0803	
Pitsmoor Road	0759	0833	
Fulwood	0845	0919	0946

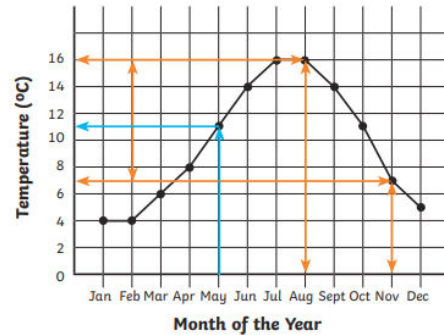
In Year 5, I am learning...

Interpreting, constructing and presenting data

- To complete, read and interpret information in graphs and tables, including line graphs and timetables.

Solving problems

- To solve comparison, sum and difference problems using information presented in a line graph.



	Bananas	Apples
Mon	2	3
Tues	4	5
Wed	6	2
Thurs	5	4
Fri	8	1

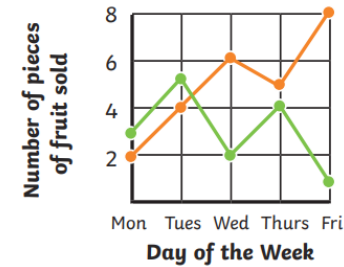
In Year 6, I will learn...

Interpreting, constructing and presenting data

- To interpret and construct pie charts and line graphs and use these to solve problems.

Solving problems

- To calculate and interpret the mean as an average



My future...

In other subjects

- Science - understanding data
- DT - taking measurements
- PE - keeping score, measuring, angles
- Geography - coordinates, maps
- Computing - databases, coding

Life Skills

- Shopping and budgeting
- Critical thinking
- Playing sport
- Map reading
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- Architect
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- Nurse
- Teacher
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Vocabulary

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most popular
most common
least popular
least common
chart
bar chart
frequency table

Carroll diagram
Venn diagram
axis
axes
diagram
continuous data
discrete data

time graph
survey
questionnaire
database
line graph
maximum/minimum
value
scale



Katherine Johnson

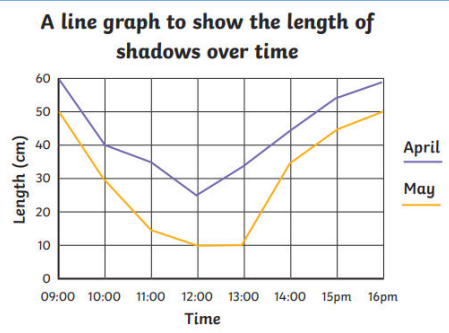
In Year 5, I learnt...

Interpreting, constructing and presenting data

- To complete, read and interpret information in graphs and tables, including line graphs and timetables.

Solving problems

- To solve comparison, sum and difference problems using information presented in a line graph.



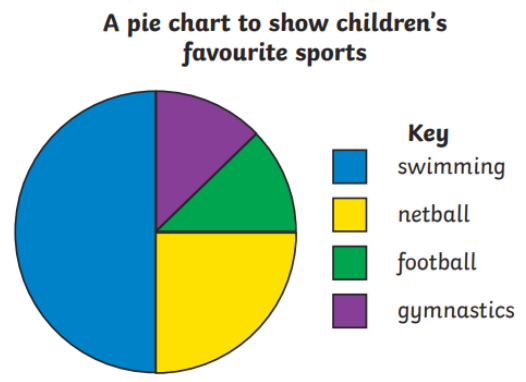
In Year 6, I am learning...

Interpreting, constructing and presenting data

- To interpret and construct pie charts and line graphs and use these to solve problems.

Solving problems

- To calculate and interpret the mean as an average



At Key Stage 3, I will learn...

- To describe, interpret and compare observed distributions of a single variable through appropriate graphical representation involving discrete, continuous and grouped data.
- To describe, interpret and compare observed distributions of a single variable through appropriate mean, mode, median and range.
- To construct and interpret appropriate tables, charts and diagrams, including frequency tables, bar charts, pie charts, and pictograms for categorical data, and vertical line charts for ungrouped and grouped numerical data.

My future...

In other subjects

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Computing - databases, coding

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Vocabulary

count	represent	most popular	Carroll diagram	time graph	mean
sort	group	most common	Venn diagram	survey	mode
vote	set	least popular	axis	questionnaire	median
tally	list	least common	axes	database	range
graph	table	chart	diagram	line graph	pie chart
block graph	label	bar chart	continuous data	maximum/minimum	construct
pictogram	title	frequency table	discrete data	value	distribution
				scale	



Muhammad ibn Musa al-Khwarizmi