



Respect, Believe, Achieve

Year 4

Data Handling

Information Technology

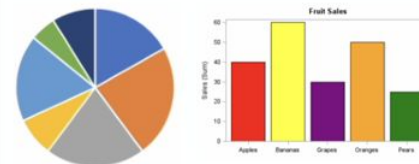


Key Words

Spreadsheet	A piece of software that helps us organise data, such as a league table, financial records or school register.
Cell	The spreadsheet is divided into rectangles called cells, where the data is added (numbers or text). The cells can be resized.
Pie chart	A pie chart presents data into sections that look like slices of a pizza or pie. It a good way to see quickly how much of something there is compared to something else. E.g the population of different countries.
Bar chart	A bar chart presents data as bars. It is a good way to see exactly how much of something there is. E.g the number of days of rain in each month.
Line graph	A line graph presents data as a line that moves along the axis. It is a good way to see how data changes over time. E.g the temperature each day over a month.

What do I already know?

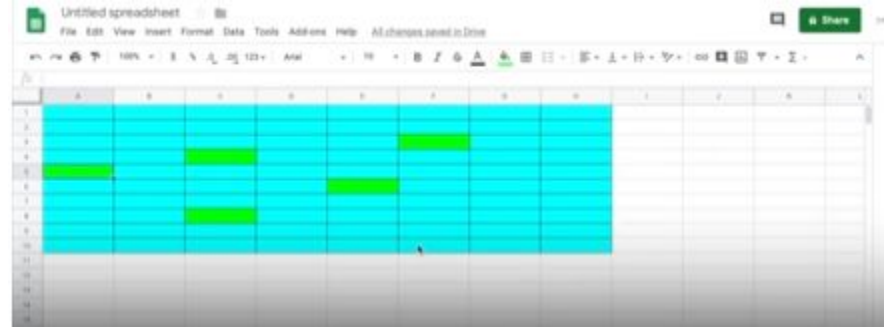
- Understand what data is and collect it as a tally.
- Use software to label a pictogram and add data to each column.
- Edit a table with correct titles and numbers.
- Use software to create a bar chart/pie chart/line chart suitable for the data.
- Interpret a pictogram/bar chart/line chart.



Our Learning Steps

1. Battleships

Create a battleships game. Know how to change appearance of cells in a spreadsheet (fill colour and border) then add and align text.



2. Multiplication games

Make a single or multiplayer game to help learn times tables

A	B	C
1	1	1
2	2	4
3	3	9
4	4	16
5	5	25
6	6	36
7	7	49
8	8	64
9	9	81



3. Minibeasts

Use the skills you have gained from the Battleships activity to create a table of different minibeasts, put the different habitats in the A column and the number of insects that live there in the B column (insects can be in more than one habitat). Convert your table into a chart.

