



# Year 6 Computing: Spreadsheets (Information Technology)

## Prior Learning

- I know that data can be shown in a spreadsheet.
- I know the terms 'cell', 'formula' and 'column'.
- I know that data in a spreadsheet can be displayed in a graph to analyse.
- I know that spreadsheets are a way of organising data to analyse.
- I know that you can apply formulas to cells to add values together.



## Sticky Knowledge

- I can use a spreadsheet to investigate the probability of the results of throwing many dice.
- I can use a spreadsheet to calculate the discount and final prices in a sale.
- I can use a spreadsheet to plan how to spend pocket money and the effect of saving money.
- I can use a spreadsheet to plan a school charity day to maximise the money donated to charity



## Key Vocabulary

rows	Boxes running horizontally in a spreadsheet.
spreadsheet	A computer program that represents data in cells in a grid of rows and columns.
columns	Boxes running vertically in a spreadsheet.
data	A collection of information, especially facts or numbers.
formula	A group of letters, numbers, or other symbols which represents a scientific or mathematical rule.
advance mode	A mode of 2Calculate in which the cells have references and can include formulae.
budget	The amount of money available to spend on a project.
chart	A diagram that represents data. Charts include graphs and other diagrams such as pie charts or flowcharts.
count (how many) tool	Counts how many of a variable there are in a spreadsheet.
dice tool	Simulates the roll of a die to a random number
expense	A cost associated with a project.
format cell	The way that text looks. Formatting cells is helpful for interpreting a cell's contents.
formula bar	An area of the spreadsheet into which formulae can be entered using the '=' sign to open the formula.
formula wizard	Helps a user create formulas which perform calculations on selected cells.
move cell tool	Allows selected cells to be 'draggable'.
profit	Money that is earned in trade or business after paying the costs of producing and selling goods and services.