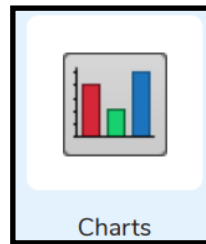
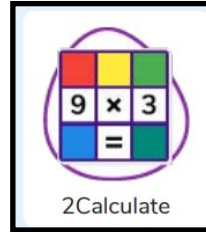




Year 5 Computing: Spreadsheets (Information Technology)

Prior Learning

- I have used a spreadsheet (Excel) to input data about the weather (Year 4).
- I know how data in a spreadsheet can be represented as a graph.
- I know that using a spreadsheet can help with calculations and organising information.
- I know how to calculate the area and perimeter of shapes (Maths).



Sticky Knowledge

- I can use formulae within a spreadsheet to convert measurements of length and distance.
- I can use the count tool to answer hypotheses about common letters in use.
- I can use a spreadsheet to model a real-life problem.
- I can use formulae to calculate the area and perimeter of shapes.
- I can create formulae that use text variables.

Key Vocabulary

spreadsheet	A computer program that represents data in cells in a grid of rows and columns.
rows	Boxes running horizontally.
Columns	Boxes running vertically.
data	A collection of information, especially facts or numbers.
formula	A group of letters, numbers or other symbols which represent a mathematical rule. The plural of formula is formulae.
formula bar	An are of the spreadsheet into which formulae can be entered using the '=' sign.
format	The way that text looks. You can format a cell to show a fraction or include £.
totalling tool	Adds up the value of every cell above it, next to it or diagonal to it.
variable	Used in computing to keep track of things that can change while a program is running.
advance mode	A mode of 2Calculate in which the cells have references and can include formula.