

St George's Central CE Primary School and Nursery

Year 1/2 - Computing – What is the data chain?

What will we learn:

- To use 2Calculate image, lock, move cell, speak and count tools to make a counting machine.
- To learn how to copy and paste in 2Calculate.
- To use the totalling tools.

- To use a spreadsheet for money calculations.
- To use the 2Calculate equals tool to check calculations.
- To use 2Calculate to collect data and produce a graph

Prior Learning

In Reception I learnt how to:

- Open different programs
- Type letters and numbers into a program
- Drag and drop objects using a mouse or tablet

Future Learning in Year 3/4

To use the symbols more than, less than and equal to, to compare values.

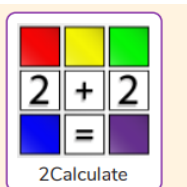
To use 2Calculate to collect data and produce a variety of graphs..

To use the advanced mode of 2Calculate to learn about cell references.

Vocabulary

Backspace Key	Use this key to delete the character before the current cursor position.
Copy and Paste	A way to copy information from the screen into the computer's memory and paste it elsewhere without re-typing.
Column	Vertical reference points for the cells in a spreadsheet
Cells	An individual section of a spreadsheet grid. It contains data or calculations
Rows	Horizontal reference points for the cells in a spreadsheet.
Count Tool	In 2Calculate, this counts the number of cells with a value that matches the value of the cell to the left of the too
Equal Tool	Tests whether the entered calculation in the cells to the left of the tool has the correct answer in the cell to the right of the tool.
Lock Tool	This tool prevents cell values being changed.
Speak Tool	This tool will speak the contents of a cell containing a number each time the value changes.
Spreadsheet	A computer program that represents information in a grid of rows and columns

Resources that are going to help me achieve my learning



Fun Facts:

- A Spreadsheet is a computer program that imitates a paper worksheet. It shows a large sheet (like a sheet of paper) that has many cells in a grid of rows and columns.
- Users can put words or numbers into the cells, to make headings and store information (usually numbers). You can also move the grid lines around so that some cells are bigger than others, and change the colour or size of text/font, the same way font/text is changed in a word processor

'Never settle for less than your best'

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