

# PURPLE MASH COMPUTING SCHEME OF WORK - KNOWLEDGE ORGANISER





#### **Key Learning**

#### **Key Vocabulary**

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.

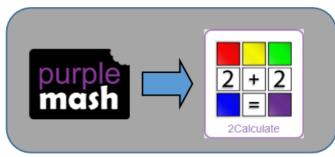
To use the totalling tools.

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.

### Key Resources



**Backspace key** – Use this key to delete the character before the current cursor position.

<u>**Copy and Paste**</u> – A way to copy information from the screen into the computer's memory and paste it elsewhere without re-typing.

<u>Columns</u> – Vertical reference points for the cells in a spreadsheet.

<u>Cells</u> – An individual section of a spreadsheet grid. It contains data or calculations.

<u>**Count Tool**</u> – In 2Calculate, this counts the number of cells with a value that matches the value of the cell to the left of the tool.

Delete key - Use this key to remove the contents of a cell.

**Equals 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.

Image Toolbox – Use this to insert images into cells.

Lock tool – This tool prevents cell values being changed.

<u>Move cell tool</u> – This tool makes a cell's contents moveable by drag-and-drop methods.

<u>**Rows**</u> - Vertical reference points for the cells in a spreadsheet.

**Speak Tool** – This tool will speak the contents of a cell containing a number each time the value changes.

**<u>Spreadsheet</u>** - A computer program that represents information in a grid of rows and columns.



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### Unit: 2.3 – Spreadsheets



