

# St George's Central CE Primary School and Nursery

## Computing Y3/4 – Where is the Data Collector?

What will we learn:

- 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.

### Prior Learning

In KS1 I Learnt:

- What a spreadsheet program looks like.
- How to open 2Calculate in Purple Mash.
- How to enter data into spreadsheet cells.
- To use 2Calculate image tools to add clipart to cells.
- To use 2Calculate control tools: lock, move cell, speak and count.

### Future Learning in Year 5/6

Using the formula wizard to add a formula to a cell to automatically make a calculation in that cell.

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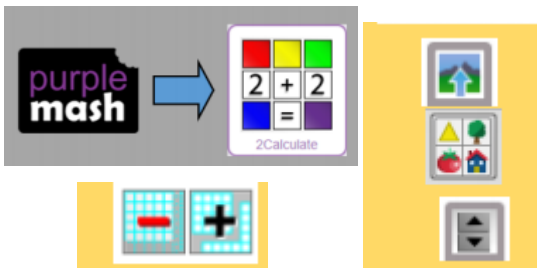
Using a spreadsheet to model a real-life situation and answer questions.

Using 2Calculate tools to test a hypothesis

### Vocabulary

Spreadsheet	an electronic document in which data is arranged in the rows and columns of a grid and can be manipulated and used in calculations
< > = Symbols	Symbols used to represent comparing two values. a < b means 'a is less than b'. a > b means 'a is greater than b'. a = b means 'a is equal to b'. These can be combined, for example a <= b means 'a is equal to or less than b'.
Advance Mode	A mode of 2Calculate in which the cells have references and can include formulae.
Columns	Vertical reference points for the cells in a spreadsheet.
Cells	An individual section of a spreadsheet grid. It contains data or calculations.
Rows	Vertical reference points for the cells in a spreadsheet.
Spin Tool	Clicking on this in a cell will increase or decrease the value in the cell to the right by 1.
Move Cell	This tool makes a cell's contents moveable by drag-and-drop methods.

### Resources that are going to help me achieve my learning.



### Fun Facts:

- Did you know you can create different types of charts by using a spreadsheet to collate your data
- You can make a x table calculator by using a spreadsheet
- Numbers and words can be used to collect different types of data.
- A Spreadsheet is a program that allows you to make calculations quickly at the click of a button
- The first computerised spreadsheet was introduced in 1979 and was invented by Dan Brinklin and Bob Frankston

**'Never settle for less than your best'**

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