

St George's Central CE Primary School and Nursery

Computing Y5/6 – How do you Excel?

What will we learn:

- I can enter data and formulae into a spreadsheet.
- I can order and present data based on calculations.
- I can add, edit and calculate data.

- I can use a spreadsheet to solve problems.
- I can plan and calculate a spending budget
- I can design a spreadsheet for a specific purpose.

Prior Learning

In Y3/4 I learnt:

- 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.

Future Learning in KS3

Design, use and evaluate computational abstractions that model the state and behaviour of real world problems and physical systems

Understand the hardware and software components that make up computer systems

To use Excel in everyday life to calculate and budget in different real life situations

Vocabulary

Cell	The rectangular shaped area on a worksheet that is created by the intersection of columns and rows.
Formulae	A combination of numbers and symbols used to express a calculation.
Column	In a worksheet, the vertical spaces with headings A, B, C, and so on.
Cell Grid	The lines on your worksheet that separate the columns and rows.
Row	In a worksheet, the horizontal spaces with the headings 1, 2, 3, and so on.
Auto Sum	A function that automatically identifies and adds ranges of cells in your worksheet.
Active Cell	The cell in your worksheet that has been selected. It will have bolder gridlines around it.

Resources that are going to help me achieve my learning.



Fun Facts:

- Excel was originally created in 1985 and was called Lotus 123
- Microsoft considered other names for the program including "Mr. Spreadsheet" and "Master Plan" before deciding on "Excel," a clever hint to the many cells that make up the spreadsheets while declaring the excellence of the program.
- Excel 3.0 is credited for introducing the toolbar, which became the standard for many desktop applications in the years to come.

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