



St Andrew's C of E Maghull Knowledge Organiser

Year 3 - Autumn 2 - Computing - Spreadsheets



Knowledge:

- 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.
- Know how to create a table of data on a spreadsheet.
- Use the 'spin' tool to count through times tables.
- describe a cell location in a spreadsheet using the notation of a letter for the column followed by a number for the row (coordinates)

Vocabulary:

Advance mode A mode of 2Calculate in which the cells have references and can include formulae.

Data A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision-making.

Equals This symbol shows that numbers or number sentences either side are equal in value.

Cell Address Every cell has an address. This can be found by reading the column letter then row number.

Rows Boxes running horizontally in a spreadsheet.

Columns Boxes running vertically in a spreadsheet.

More than, Less than & Equal Tool This highlights either more than (>), less than (<) or equals to.

Spreadsheet A computer program that represents information in a grid of rows and columns. Any cell in the grid may contain either data or a formula that describes the value to be inserted based on the values in other cells.

Table An organised display of information laid out in rows and columns.

Lesson Sequence:

Lesson 1: I can add and edit data in a table and find out how a spreadsheet programs.

Lesson 2: I can use more than, less than, equals to and spin button tools.

Lesson 3: I can begin to understand the advanced mode and learn about describing cells.

