YEAR 6 Computing - Knowledge Organiser

Focus: Data Handling

Overview:

In Computing, we will be exploring Microsoft Excel as a piece of software. We will be gathering, inputting and analysing our own data using formatting and formulas to support us.

Key Vocabulary:

Data
Table
Spreadsheet
Formula
Cell
Cell Reference
Formatting
Analysing
Evaluating
Worksheet

What to expect in lessons:

1 Gather your own data and structure it within a spreadsheet

2 To identify and input data based on specific cell references.

3 To explore and construct formulas to improve accuracy of calculations.

4 To explore and format multiple cells based on the data that is input in to them.

5 To create a spreadsheet to aid with the planning of an event of your choice.

6 To focus on analysing data from your event using graphs and charts.

Key Skills:

I Can…

Gather & Input Data ☐

Give Cell References ☐

Create Formulas ☐

Format Cells ☐

Analyse Data ☐

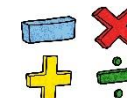## Previous skills you can draw upon to help in this topic…

Knowledge of Microsoft Word to help with Excel navigation tabs.

Knowledge of gathering and handling data from maths.

Knowledge of the Orchards server to save and retrieve files.

Knowledge of Mathematic symbols to help with creating formulas.

Time To 'Excel'

At Data Handling

Software For Extra Practice:

Microsoft 365 Excel is free to use online.

Apple Numbers Included on any Apple product.

Websites For Extra Support:

Scan QR Code