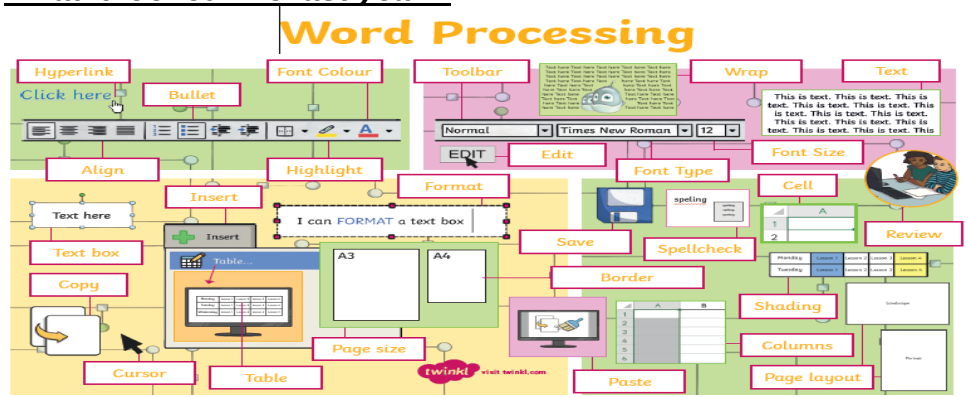
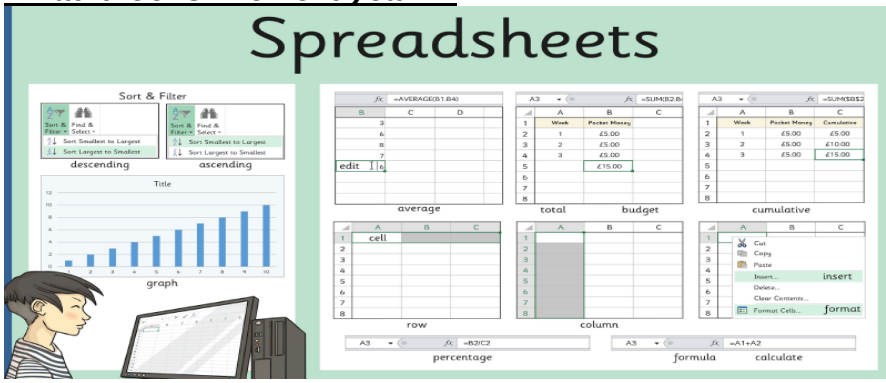
Year 5 – Flowol

What it looked like last year...



- Insert and format images
- Select and edit text
- Insert a table

What it looks like next year …



- Enter text and numbers into a spreadsheet.
- Identify and refer to cells by row and column.
- Begin to enter formulae with the SUM function.

Vocabulary (definitions)

Flowol
Flowchart
Delay
Output / Input
Start / Stop
Subroutine
Decision
Loop
Delay
Symbol
Mimic

Sequence of Learning

1. **What is a Flowchart?** (I can draw and interpret a flowchart with correct symbols)
2. **Programming Outputs** (I can create and edit a flowchart to control a device)
3. **Multiple Outputs** (I can control multiple outputs at the same time)
4. **Inputs and Decisions** (I can use decision symbol)
5. **Subroutines** (I can explain what a subroutine is)
6. **Combing Skills** (I can design, write and debug my own flowchart.)

Cultural Capital

- To be able to create and publish my own flowchart
- The real life knowledge links are: understanding what a flowchart is and when we use them
- The jobs it can be used in are in: entertainment, engineering, physical sciences, and computer programming.