## Y5 Thinking like a Computer Scientist

#### <u>Excel</u>

## Key Knowledge:

- Spreadsheets organise data in a grid of column (A, B, C ...) and rows (1, 2, 3...) with each box called a cell
- Formulas allow automatic calculation, such as
  =SUM(A1:A5) to add number
- Data can be formatted by changing text style, cell colour, and borders
- Charts and graph help visually represent data

#### Blank Spreadsheet:



## Key Vocabulary

<u>Key Vocabulary</u> <u>Definition</u>

**Spreadsheet** A digital grid used to organise

data

**Cell** A single box in a spreadsheet

**Row** A horizontal line of cells

**Column** A vertical line of cells

Formula A calculation in a cell

Data Information stored in a spread-

sheet

**Chart/Graph** A visual way to show data

# Learning Questions

What can I do on Excel?

Can I plan a project for Excel?

Can I create my Excel?

Does my Google Sheet work correctly?

Was my Google Sheet successful?

What else do you know?