

**Key Learning:**

To create a data set in a spreadsheet

- I can collect data
- I can suggest how to structure my data
- I can enter data into a spreadsheet

To build a data set in a spreadsheet

- I can explain what an item of data is
- I can choose an appropriate format for a cell
- I can apply an appropriate format to a cell

To explain that formulas can be used to produce calculated data

- I can explain which data types can be used in calculations
- I can construct a formula in a spreadsheet
- I can identify that changing inputs changes outputs

To apply formulas to data

- I can calculate data using different operations
- I can create a formula which includes a range of cells
- I can apply a formula to multiple cells by duplicating it

To create a spreadsheet to plan an event

- I can use a spreadsheet to answer questions
- I can explain why data should be organised
- I can apply a formula to calculate the data I need to answer questions

To choose suitable ways to present data

- I can produce a chart
- I can use a chart to show the answer to a question
- I can suggest when to use a table or chart

Vocabulary:

data, collecting, table, structure, spreadsheet, cell, cell reference, data item, format, formula, calculation, spreadsheet, input, output, operation, range, duplicate, sigma, propose, question, data set, organised, chart, evaluate, results, sum, comparison, software, tools