



**Year Five and Six
Programme B**

Topic – [Spread sheets \(Information technology\)](#)

Term: Autumn 2

Key Learning

To use a spreadsheet to investigate the probability of the results of throwing many dice.
To use a spreadsheet to calculate the discount and final prices in a sale.
To use a spreadsheet to plan how to spend pocket money and the effect of saving money.
To use a spreadsheet to plan a school charity day to maximise the money donated to charity.

Key Vocabulary

Average – Symbols used to represent comparing two values
Advance mode – A mode of 2Calculate in which the cells have references and can include formulae.
Copy and Paste – A way to copy information from the screen into the computer's memory and paste it elsewhere without re-typing.
Columns – Vertical reference points for the cells in a spreadsheet.
Cells – An individual section of a spreadsheet grid. It contains data or calculations.
Charts – Use this button to create a variety of graph types for the data in the spreadsheet.
Count (how many) tool – Counts the number of whatever value object is in the cell to its immediate left and puts the answer in the cell to its immediate right.
Dice – When clicked, this will simulate a dice roll by switching to one of the faces of a die.
Equals tool – tests whether the entered calculation in the cells to the left of the tool has the correct answer in the cell to the right of the tool.
Formula – Use the formula wizard or type into the formula bar to create a formula in a cell, this will calculate the value for the cells based upon the value of other cells in the spreadsheet.
Formula Wizard – The wizard guides you in creating a variety of formulae for a cell such as calculations, totals, averages, minimum and maximum for the selected cells.
Move cell tool – This tool makes a cell's contents moveable by drag-and drop methods.
Random tool – Click to give a random value between 0 and 9 to the cell. Rows - Vertical reference points for the cells in a spreadsheet.
Spin Tool – Adds or subtracts 1 from the value of the cell to its right.
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.
Timer – When placed in the spreadsheet, click the timer to adds 1 to the value of the cell to its right every second until it is clicked again.

Key Skills

[Information Technology](#)

- Create spreadsheet models to investigate real life problems, using their knowledge to make predictions.

Learning Links

Y5

Converting measures
Count tool
Formulae
Variables in formulae
Event planning