

Data Handling – Spreadsheets - Year 5

Key vocabulary	Definition
Spreadsheet	Software used to organise data. Especially numbers and calculations.
Cell	A space to store data.
Row	Cells going across (horizontal).
Column	Cells going down (vertical).
Formula	Works out a calculation.
Formulae	More than one formula.
Variable	Something that can be changed. e.g. how many of an item to buy.
Sum	Adds to find the total.
*	Times in a formula.
/	Divide in a formula.
=	Always start a formula with = on a spreadsheet.

Key Knowledge and Learning:

Enter formulae into a spreadsheet - explore the effects of changing variables.

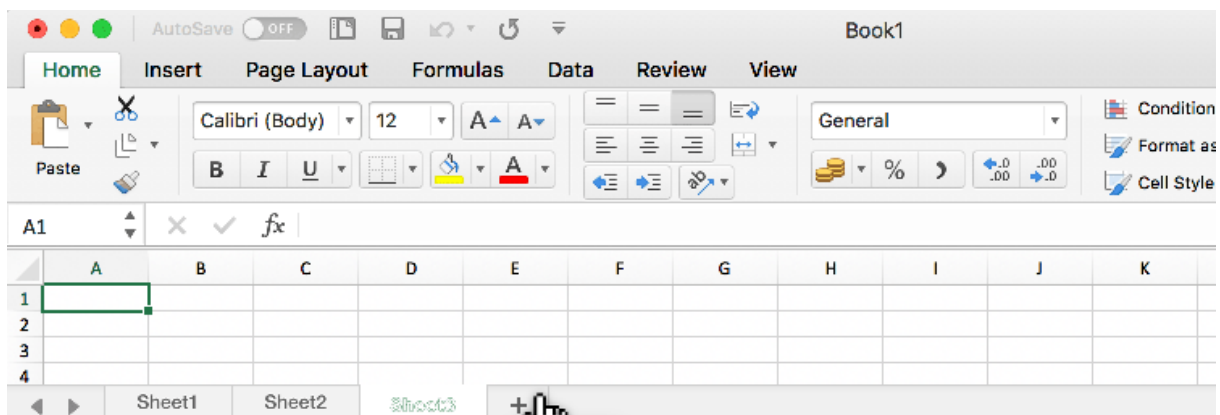
Understand the need for accuracy when entering formulae.

Understand that spreadsheets can calculate really quickly making it easier to test variables, e.g. when planning a budget you can change the number of items and see the changes to total cost.

Explore the effects of changing variables in order to solve a problem.

Create simple spreadsheet models to investigate a real life problem.

Understand the possible problems of using inaccurate data or formulae.



	A	B	C
1	Today's Date:		
2	1/9/2019		
3			
4	Data		Formula
5	2		=SUM(A2:A9)
6	2		=SUM(A2,A9)
7	5		=SUM(A2:A9)/5
8	3		

The screenshot shows the Microsoft Excel interface with a spreadsheet titled 'Book1 - Microsoft Excel'. The ribbon includes 'Home', 'Insert', 'Page Layout', 'Formulas', 'Data', 'Review', and 'View'. The 'Home' tab is active, showing options for Font, Paragraph, Styles, and Cells. The spreadsheet content is as follows:

	A	B	C	D	E	F	G	H
1	T-Shirt Sales							
2								
3		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total
4	Extra small	87	87	98	89	67	87	
5	Small	44	1000	90	78	45	98	
6	Medium	76	58	89	65	87	78	
7	Large	45	87	78	97	79	67	
8	Extra large	87	98	65	98	76	87	
9	Daily Total							
10							Weekly Total	

A yellow circle highlights a green plus sign in the bottom right corner of the data table, specifically in the cell at row 8, column H.