

# Project Live Overview: Unit 5.4

Main software: Excel,

I'M A COMPUTATIONAL THINKER	I'M A COMPUTER PROGRAMMER	I'M A CREATIVE USER OF TECHNOLOGY	I'M A DATA PRODUCER	I'M AN ONLINE COMMUNICATOR AND COLLABORATOR	I'M A RESPONSIBLE DIGITAL CITIZEN
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Learning Outcomes	Objective covered from Computing PoS
Pupils will identify the key elements of a spreadsheet (e.g. rows, columns and cells)	Select, use and combine a variety of software (including internet services) including <b>presenting data and information</b>
Pupils will understand that a spreadsheet is used to perform calculations and will be able to enter formulae into a spreadsheet to do this.	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>
Pupils will use the SUBTOTAL function to count cells within a certain range and according to specific criteria	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>
Pupils will add cell borders and background colours to improve the legibility of a spreadsheet table. <b>More advanced pupils may use the Chart wizard to present their data in a table or graph</b>	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>
Pupils will be able to use "SUM", "AVERAGE", "MIN" "MAX" to calculate the total, average, minimum and maximum values of a set of numbers in a range of cells	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>
Pupils will use the conditional formatting tool to highlight cells with a certain colour, depending on the cell's value	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>
Pupils will be able to design their own spreadsheet based on a set of data collected	<b>Select, use and combine a variety of software (including internet services) to design and create content that accomplish given goals, including collecting, analysing, evaluating and presenting data</b>
Pupils will learn how to use the filter tool to sort data according to specific criteria	Select, use and combine a variety of software (including internet services) including <b>analysing, evaluating</b> and presenting <b>data and information</b>