

Y8 Computing: Learning Journey

What are we learning about?

In this unit of work we are going to look at what a spreadsheet is and how it can be used to analyse information. You will learn how to input and manipulate data. You will learn how to format your spreadsheet, link different sheets and create graphs and charts using the data.



Why are we learning about it?

We are learning about spreadsheets and the different ways they can be used to present and analyse information so that we can use spreadsheets for our own personal use, school or in the future workplace. This is important as many businesses will use them.



What new **KNOWLEDGE** will I gain?

You will learn how to input data, use formulas and IF statements to calculate. You will gain knowledge of conditional formatting, sorting columns and rows and linking sheets. You will also understand how to create and interpret graphs and charts.



UNIT: Spreadsheets

How does this build on the **SKILLS** I already have?

This course will develop your computing skills in a new way but it will also build on any skills you might already have for using computer software, formatting, word processing and mathematical skills.



What new **SKILLS** will I develop?

You will practice new skills that will be challenging as you may not have used formulas in spreadsheet before to add, divide, multiply, averages and IF statements. You will learn how use these skills and analyse and present information in tables, charts and graphs.



How does this build on the **KNOWLEDGE** I already have?

This unit will build on mathematical and computing knowledge you already have by using formulas and building or formatting skills you already have from previous learning.