



## Introduction to Post-16 Studies – Core Maths

Studying Core Maths allows you to develop the mathematical skills gained at GCSE. It supports the mathematical content needed in your other A levels by focusing on using and applying maths to solve problems drawn from other subjects, work and real life.

The following challenges will help you develop some of the initial skills and knowledge needed for this course.



### Watch this documentary

[Contagion: The BBC Four Pandemic](#)

Watch this documentary with Hannah Fry to find out how maths can help us prepare for a deadly flu pandemic.



### Listen to this radio programme

[More or Less](#)

Listen to an episode of this radio programme to find out how statistics are used in politics and the news.



### Complete this online course

[Exploring Data: Graphs and Numerical Summaries](#)

This course will show you different ways of representing and summarising data. Sign up (for free!) to get the full experience.



### Investigation

If you were made of money, how much would you be worth?

Think carefully about what you need to know. Do you need to measure something? Research something? Can you come up with an answer?



### Read this article

[SPOTY and the Christmas Number 1](#)

Read this article to find out about finding averages in real life – consider each of the questions before looking at the answers.



### How to?

[Essential Casio Calculator Skills](#)

Enrol for free to ensure you know how to use your calculator effectively.



### Useful links

[Specification](#)

[More maths for students of Core Maths](#)

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