




<p>Subject: A-Level Further Mathematics</p>	<p>Exam Board: Edexcel</p>												
	<p>Welcome to A-level Further Mathematics. We are delighted that you are up for the challenge.</p> <p>The main, and most important, part of your transition work are the tasks and assignments set during your Mathematics transition lessons. The additional Further Mathematics assignment is to be completed prior to your first Further Mathematics lesson in Year 12 and brought with you to that lesson.</p>												
<p>Learning Objectives:</p> <ul style="list-style-type: none"> • To develop the ability to work independently to research topics that are new or that you are unsure about. • To develop a basic understanding of some of the topics that you will learn during the A-level maths course. 													
<p>Contacts for Support:</p> <p> Mrs Ibbs – Room C7</p> <p> Mr Freestone – Room J4</p>													
<p>Careers you can consider with this (subject):</p> <table border="0" style="width: 100%;"> <tr> <td>Engineer</td> <td>Teacher</td> <td>Astronomer</td> </tr> <tr> <td>Actuary</td> <td>Data Analyst</td> <td>Financial Advisor</td> </tr> <tr> <td>Statistician</td> <td>Software Engineer</td> <td>Game Designer</td> </tr> <tr> <td>Economist</td> <td>Accountant</td> <td>Meteorologist</td> </tr> </table>		Engineer	Teacher	Astronomer	Actuary	Data Analyst	Financial Advisor	Statistician	Software Engineer	Game Designer	Economist	Accountant	Meteorologist
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A-Level Further Mathematics Induction Assignment

- Go to student.desmos.com and create a DESMOS student account – please use your @tahs.net email address.
- Join class with code MJA5UA
- Complete the two taster lessons in the classroom.
- Matrices is a topic you will be familiar with if you completed the Level 2 Certificate in Further Maths during Year 11.
- Complex numbers are an integral part of higher maths and you will become as familiar with these as you are now with integers, rational and irrational numbers. Both activities have video embedded ensure that you watch the videos as you go.