A LEVEL MATHS

Well done for opting to study Maths at A Level! As with any qualification, an A Level in Maths is not easily come by – it requires a great deal of hard work and commitment.

The Maths Department is committed to ensuring that you make good progress and enjoy maths throughout your A level course. In order that you make the best possible start to the course, please work through the bridging units provided and bring your answers with you in September.

The units cover the following higher GCSE grade topics which you will be required to know for A Level.

Unit 1A: Indices and surds
Unit 1B: Solving linear equations and rearranging formulae
Unit 1C: Factorising quadratics and simple cubes
Unit 1D: Completing the square
Unit 1E: The quadratic formula
Unit 1F: Line graphs
Unit 1G: Circles

These have been designed specifically to consolidate your knowledge and understanding from GCSE and to ease your transition into A Level.

Answer the questions to the exercises; you will need to show working as this clearly demonstrates your level of understanding. Remember – little and often throughout the holidays is better than a panic in the last few days!

Further help and practices can be found at:

https://sites.google.com/view/tlmaths/home/gcse-to-a-level-maths-bridging-the-gap

http://m4ths.com/gcse-to-a-level-bridge.html

https://alevelmathsrevision.com/bridging-the-gap/

http://www.cimt.org.uk/projects/mepres/step-up/index.htm

http://www.mathcentre.ac.uk/

https://www.drfrostmaths.com/

I hope you enjoy the challenges and subsequently the course.