

WATCH.....

3Blue1Brown, by Grant Sanderson, is some combination of maths and entertainment, depending on your disposition. The goal is for explanations to be driven by animations and for difficult problems to be made simple with changes in perspective.

<https://www.youtube.com/c/3blue1brown>

Eddie Woo's videos are a great source of revision and to make sure you fully understand the content.

<https://www.youtube.com/c/misterwootube>

COURSE DETAILS...

EXAM BOARD – EDEXCEL

Here you can find the specification for the course as well as all available past papers and useful documentation to support your A-level maths journey.

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/mathematics-2017.html>

READ...

Plus magazine is full of articles on a range of and interesting and advanced areas of mathematics.

<https://plus.maths.org/content/>

If you're looking to go beyond the school syllabus and see what maths is really like, have a look through Cambridge's reading list to get some inspiration.

<https://www.maths.cam.ac.uk/undergrad/admissions/files/reading-list.pdf>

GET AHEAD.....

The first few topics we will be covering are:

Teacher 1 – 'Algebraic expressions' and 'Equations and inequalities'

Teacher 2 – 'Quadratics' and 'Graphs and transformations'

Recap GCSE content and use websites such as hegary maths to get ready for your first term.

GET ORGANISED....

You need to have: Checklists, notes (summaries and detailed), knowledge organisers, practice questions, homework, assessments and DIRT.

Folders need keeping up to date each week and must be brought to the lesson.

This can be completed electronically and preferably printed out however you can email it to the teacher if they allow it.

TASK.....

Complete the tasks in the link below:

https://vle.woodhouse.ac.uk/topicdocs/maths/pdf/transition_work.pdf

Answers are included but your solutions must be in full and make honest corrections where you have made mistakes to help identify areas you need to work on.

QUESTIONS, QUERIES AND COMMENTS.....

Use this section to make a note of anything you would like to ask your teacher about when the course starts in September.