

Research:

- 1) Define the term 'independent work'.
- 2) What independent work style would help you to achieve the top marks in Year 12 Maths?
- 3) How do you think successful A level students achieved their targets?
- 4) How will you structure your home revision timetable to exceed your target on maths?

Write your answers to an A4 paper and bring it with your home revision timetable to first lesson.

TASK

-First year of A- level maths builds from GCSE topics.

-You will need to recall GCSE knowledge to be successful in first year.

-Maths team combined the topics in a booklet for you, which has all Hegarty maths and Corbettmaths clips numbers for the topics that you need to revisit. The clips numbers are at the beginning of the booklet.

The exercises in the booklet needs to be clearly solved and handed in at the first lesson in September.

OVERVIEW

-All Mathematics A-Level courses are in two parts (years), with three separate modules (pure-mechanics- statistic) in each part.

-Students first study the AS (Advanced Subsidiary) course. Then will go on to study the second part of the A Level course, called A2.

-You will sit 3 papers at the end of the 2 years; each paper will contain 100 marks and will be 2 hours long with 33.3 % equal proportion.

-Paper 1&2 (Pure maths), Paper 3 (Statistic &Mechanics). You will have 5 lessons in a week in Year 1 &2.

- Year 1 (AS) Mathematics builds from GCSE Mathematics
- Year 2 (A level) Mathematics builds from Year 1 Mathematics.

-When you join us in September, please ensure you have 3 (Pure + mechanics+ statistic) ringbinders for your Maths lessons. You will also need to bring a calculator (ex: casio-wizard) to every lesson.

Useful Websites & Further Reading:

<https://www.mathsgenie.co.uk/alevel.html>

<https://corbettmaths.com/>

<https://crashmaths.com/a-level-practice-papers-edexcel/>

<https://hegartymaths.com/>

<https://www.s-cool.co.uk/a-level/maths>

http://www.schoolworkout.co.uk/a_level.htm

DUE: First lesson in September