

Maths Extension Homework.

Year 12:

Daily: <http://uk.ixl.com/math/>

Use the above link, find the section titled "Year 12 skills", and click on "See all year 12 skills >>".

Choose the topic you would like to work on, and complete 10 free questions.

You only get 10 free questions per day, if you would like more, then you have to subscribe.

If you are struggling with that topic, attend the Tuesday and Thursday booster sessions and ask your maths teacher for help.

Half Termly: Practice Exam Questions - <http://showmyhomework.co.uk/> and <http://www.mathsmadeeasy.co.uk/>

There are past paper packs for each of the modules on Show My Homework (link above).

For solutions you can use the above link for Maths Made Easy, and in the black bar at the top of the page click on "12-13", then just underneath that click "Maths". Under "Year 12" there are "C1/2 & S1 exam papers". There you will find past exam papers and their solutions, so you can check your work. Bring any questions to the Tuesday and Thursday Booster sessions, and ask your maths teacher for help.

Feel free to explore the rest of the website too, you might find the revision section under "10-11", "Maths" useful to recap GCSE materials.

Termly: Senior Maths Challenge Paper

Ask Miss Barlow in room E3 for a copy of a past UK Maths Trust (UKMT) Senior Maths Challenge paper, and have a go at solving the problems. Return your solutions to Miss Barlow to get them marked and see how you have done.

UKMT is a company that runs individual and team challenges in maths. The UKMT Individual Maths Challenges are lively, intriguing multiple choice question papers, which are designed to stimulate interest in maths in large numbers of pupils. The three levels cover the secondary school range 11-18 and together they attract over 600,000 entries from over 4,000 schools and colleges. You can find more information here: <https://www.ukmt.org.uk/>