

Maths Extension Work – Year 12

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

Use the above link, find the section titled “Year 12 skills”, and click on “See all 288 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, and if you would like more, then you have to subscribe. If you are struggling with that topic, have a look at a lesson on MathsWatch.

<https://mathsmadeeasy.co.uk/a-level-maths-revision/>

Questions separated into topics, and you can try online or print out worksheets.

<https://nrich.maths.org/secondary>

Use the above link for activities that are more practical and help students think out of the box.

<https://www.ukmt.org.uk/competitions/solo/senior-mathematical-challenge>

Use the above link to and download past exam papers for those that love problem-solving.

<https://hegartymaths.com/login/learner>

Use the search box and choose any topics from the list. In the link above there is an extras section with further online tests that you can work through any topics from the list in the A-Level section.

<https://www.pearsonactivelearn.com/app/Home>

Use the link above for questions on exercises section, complete mixed exercises for more problem solving and deep thinking practise.

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

Attempt full exam papers in the A-Level Past exam paper section. Click on the AS practise revision section for topic-based questions.