

Maths Extension Work – Year 8

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

Use the above link, find the section titled “Year 7 skills”, and click on “See all 281 year 7 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://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/junior-mathematical-challenge>

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

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

Use the link above for questions on exercises section.

<https://hegartymaths.com/>

Use the link above to search for topics covered in class. Material is explained with reference to its prerequisite building blocks. All skills are demonstrated through minimally different and carefully scaffolded worked examples. Students can revisit any concept to get deliberate practice over time to improve working memory and confidence.

<https://corbettmaths.com/5-a-day/gcse/>

Work through the **numeracy** section which covers grades 1, 2 and 3.