

Mathematics: How Can I Help My Child?

MyMaths.co.uk

All students have a Mymaths.co.uk personal login, and have been issued with the school login. Teachers may set online homework using Mymaths.co.uk, or specify reviewing a topic using Mymaths.co.uk in 'Next Steps' entries in your child's exercise book.

To help your child complete homework or review a topic, it would be beneficial to try the online lesson option first. Working through the online lesson, step by step, with your child will consolidate their understanding of work from what they have been taught in school and will also refresh your own memory with regards to the topic they are currently studying!

Mathswatchvle.com

The online Mathswatch website is a powerful revision tool which all students have access to. They have all been issued with login information by their class teacher. There are video clips available for the KS3 and KS4 syllabuses. Each clip provides an audio-visual walkthrough of each maths topic, and also practice questions and answers. Teachers may also set homework related to certain clips on the Mathswatch website.

To help your child using Mathswatch you could try pointing them towards specific clips and topics if they are stuck with their homework. Viewing the clips yourself can help you brush up on your own mathematical knowledge to further aid them.

GCSE Bitesize & KS3 Bitesize

Other helpful online resources are the GCSE Bitesize and KS3 Bitesize websites. The website includes links to different topics, along with information and 'bitesize' test questions and answers. When your child needs to complete revision before an assessment point exam, the Bitesize website can help them brush up on their knowledge and skills to better prepare them for their exam!

To help your child in using the GCSE Bitesize and KS3 Bitesize websites you could make sure they have a list of topics that they need to revise. This list will usually be provided by their class teacher as homework, or your child can always ask their class teacher to provide a list of topics if they are doing extra revision at home!

PiXL Maths (YEAR 11 ONLY)

The PiXL Maths app has been designed to help your child identify their strengths and areas to develop. It is a great way of practising questions on specific topics. The app refreshes questions so there are unlimited opportunities to prove your child is moving their learning forward. The app contains 152 therapy videos. If stuck on a particular question, your child can watch a therapy video to assist in moving forward. There are also built in challenges that enable focus on topics specific to a target grade.

How to find this resource – Go to "Design a test", select as many topics as desired and then begin the test. Therapy videos are available within each question or on the skills overview (on the home screen).

The app also has a bank of question papers that are supported by video tutorials about how to answer each of the questions. Students can go through the paper attempting each question then

watch the video to see how many marks they got and the technique used before moving onto the next. They can then re-attempt the paper without the aid of the video to see what they can remember!

How to find this resource – Go to the “Homework” section, select “WTM library”.

Follow this link to view PPT slides showing details of how to login!

Useful Websites

The following web links are to the websites and packages mentioned above:

<http://www.mymaths.co.uk>

<http://mathswatchvle.com>

<http://mathsapp.pixl.org.uk/PMA.swf>

<http://www.bbc.co.uk/education>

Other websites that your son will find useful are:

Mr Barton Maths (video clips and worked examples): <http://www.mrbartonmaths.com/pupils.htm>

EMaths (past practice papers): <http://www.emaths.co.uk/>

NRich Maths Project (fun and challenging problems and resources): <http://nrich.maths.org/students>

Hegarty Maths (video clips and worked examples) <https://mathswebsite.com/>

Corbett Maths (videos, worksheets, 5-a-day and much more) <https://corbettmaths.com/>

External links are carefully selected, however Audenshaw School is not responsible for the content of external websites.