

Recommended Resources to support 9709 AS/A-Level Mathematics

<https://isaacphysics.org/>

Although a site designed Cambridge University to support Physics A Level, there is some very good mathematical practice questions, identified by topic and level. It will also support Mechanics components of the syllabus.

<https://undergroundmathematics.org/>

Another site designed by Cambridge University, this time explicitly to support the UK A Level maths curriculum. However, there is lots of material relevant to the Cambridge International A Level.

www.bbc.co.uk/education/levels/

Revision and support resources.

www.ncetm.org.uk

National Centre for Excellence in the Teaching of Mathematics. Resources, communities, professional development etc.

www.mmp.maths.org

The Millenium Mathematics Project aims to support education and promote the development of mathematical skills and understanding, particularly through enrichment activities.

<http://nrich.maths.org/frontpage>

The website contains activities, puzzles games and articles suitable for all ages.

www.plus.maths.org

Free online mathematics magazine for ages 15+. It includes articles from the top mathematicians and science writers, mathematical news and careers information.

www.motivate.maths.org

Free online mathematics based resources for schools including multi-media packs and cross-curricular resources and projects.

www.cimt.plymouth.ac.uk

The Centre for Innovation in Mathematics Teaching. The website includes resources and research.

www.s-cool.co.uk

A free revision website.

www.mathsisfun.com

An information website.

www.mrbartonmaths.com

Free maths resources – easy link to download Tarsia Software

www.tes.co.uk

Educational magazine with lots of resources. Registration login required.

<http://nlwm.usu.edu/en/nav/vlibrary.html>

Online mathematics apps.

www.mathletics.co.uk

Online mathematics instruction.

www.mathsmadeeasy.co.uk

Lots of revision.

www.risps.co.uk

Open-ended investigation activities for A Level Pure mathematics.

www.geogebra.org/cms/en/

Graphical calculator software.

www.padowan.dk

Graph plotting software.

www.nationalstemcentre.org.uk

Mathematics projects.

www.khanacademy.org/

Online tutorials and revision exercises.

www.teachengineering.org

Engineering based materials to support Mathematics teaching.

www.purplemath.com

Algebra based resources.