Maths Resources

UCD Leaving Certificate Maths Videos

UCD has created videos covering the entire Leaving Certificate higher and ordinary level mathematics course, and they are freely available. These videos are high quality, and are a great alternative to other paid resources

<u>Maths Tutor</u> – divided into 7 subject areas of arithmetic, algebra, functions/graphs/sequences, geometry/vectors, trigonometry, differentiation and integration.

Miss Keegan's Math Videos

YouTube channel featuring free videos about a wide range of Leaving Cert Maths questions. Make sure to look at the playlists to find videos grouped by topic.

ExamLearn

A Studyclix alternative that has some good quality videos on the Leaving Certificate Maths course, which are freely available on their Youtube. Also has some content that is subscription only.

Molloy Maths

A website with a good variety of resources for Leaving Cert Maths, including past paper solutions and some good video lessons. A lot of the resources from projectmaths.ie are uploaded here also.

<u>eMaths</u>

A variety of resources including notes, flashcards, questions, videos and more. The website design/interface is a little hard to use but there is some good quality content regardless.

MathsPoint

A set of resources and activities for the project maths course, most likely more suitable for teachers, but you may find something of use if stuck.

Maths is Fun

Illustrated mathematical dictionary of terms and definitions. Easily negotiated and covers all areas of maths from primary to Junior Cert. Lots of games and interactive elements

NRICH Maths at Home

This resource aims to 'enrich' the mathematical experience for all levels of learners. Try it out! Also has a companion site NRICH Secondary School Level Activities

Wolfram MathWorld

Claims to be the web's most extensive mathematics resource. It might well be!

The Maths Tutor

An online platform for Leaving Certificate mathematics including videos, automatically graded exercises, and worked past paper solutions which covers the entire course. The drawback is this website is primarily a paid service with *some* free resources. That said, there is currently 50% off full membership.

lmast.ie/ and mathsweek.ie/

Resources and games that support STEM. The coordinators and the driving force behind Maths Week

Maths Circles

Useful problem-solving exercises. Has some more advanced problems to challenge students

Have You Got Maths Eyes

Real life applications of mathematics, interesting insights and tries to find fun ways to learn.

Pdst.ie/ and https://www.scoilnet.ie/

An excellent bank of resources and supports for maths and other subjects at both primary and secondary level

 $\underline{\text{Mangahigh.com}}$ -Game based learning – puzzles and challenges – good for Maths Week challenges
