

St. Gregory's Catholic High School



Preparing for A Level Maths

Identifying gaps in knowledge

Year 12 Entry Assessment - Use this assessment to identify gaps in knowledge that should be secure or any misconceptions

Assessment (Separate doc)

Answers (Separate doc)

Useful websites to improve on any problem topics

M4ths website contains topic videos that build on skills learnt at GCSE

<http://m4ths.com/gcse-to-a-level-bridge.html>

Step Up! To A Level Maths - Contains examples, exercises and online mini tests to check knowledge of key topics.

<http://www.cimt.org.uk/projects/mepres/step-up/index.htm>

Colin Hegarty (from Hegarty Maths) is offering daily free live lessons on Youtube for Year 11 pupils who are interested in A Level maths to help bridge the gap. (Search A Level prep with Mr Hegarty or follow link)

https://www.youtube.com/results?search_query=hegarty+maths

Books

CGP book **Head Start to A-Level Maths** Currently free on kindle!

<https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018-ebook/dp/B06XD29GX2>

Problem Solving

Nrich website <https://rich.maths.org/secondary> develop skills of mathematical Inquiry.