

Maths Q&A – Useful Links

The following list of weblinks accompany the Cambridge Virtual Open Days Maths Q&A that was recorded on 3 July 2020:

Advanced Mathematics Support Programme <https://amsp.org.uk/>

Careers leaflet - <https://www.maths.cam.ac.uk/undergrad/admissions/files/careers.pdf>

Careers section of our prospectus at:

<https://www.maths.cam.ac.uk/undergrad/admissions/files/admissionsguide.pdf>

Specimen papers published by Trinity College can be found here:

<https://www.trin.cam.ac.uk/undergraduate/courses/mathematics/>

Sample questions published by Downing College:

<https://www.dow.cam.ac.uk/courses/mathematics>. Do make sure you check individual Colleges for more information

It is possible to view a list of the textbooks and content covered here:

<https://www.maths.cam.ac.uk/undergrad/files/schedules.pdf>

Updated freshers guide here: <https://www.archim.org.uk/files/publications/altguide.pdf>

TBO problem solving booklet: <https://www.drfrostmaths.com/resource.php?rid=261>

STEP Support Programme Foundation Modules at <https://maths.org/step/assignments>

STEP 2 Calculus questions at <https://maths.org/step/assignments-stepii>

Maths quizzes and fun problems from websites such as <http://www.cut-the-knot.org/>

STEP 2 Curve Sketching questions at <https://maths.org/step/assignments-stepii>

Outreach events -

<https://www.maths.cam.ac.uk/undergrad/admissions/other-outreach-events-faculty>

The Emmy Noether society

<https://emmynoethersoc.tumblr.com/post/96179072783/about>

The book by Stephen Siklos “Advanced Problems in Mathematics: Preparing for University”, free to download from <http://www.openbookpublishers.com/product/1050>