**Getting ready for college**

|  |  |
| --- | --- |
| Subject  | Maths, Further Maths and Statistics |
| Level | 3 |
| Qualification  | A level |
| Exam board / awarding body | Maths and Further Maths - OCR MEIStatistics - Pearson |

Dear all A level maths, further maths and statistics applicants

The most useful way to prepare to study A level maths, further maths and statistics is to continue preparing as if you were still sitting your GCSE maths exam. You should be able to find past papers on the internet for whichever exam board would have been using. Make sure it is the higher tier papers you are looking at.

Below you will find some extra resources. The most useful ones are the earlier ones.

We look forward to meeting you all in September.

Paula Jackson, Joanna Turner, Orla Kavanagh, Elspeth Wilkinson, Jonathan Stubbs and Sajjad Razaq

(A level maths team)

**Head start to A level maths – a free textbook**

[https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018-ebook/dp/B06XD29GX2/ref=sr\_1\_5?dchild=1&keywords=New+Head+Start+to+A-level+Biology+AQA&qid=1588002580&sr=8-5](https://www.amazon.co.uk/Head-Start-Level-Maths-2017-2018-ebook/dp/B06XD29GX2/ref%3Dsr_1_5?dchild=1&keywords=New+Head+Start+to+A-level+Biology+AQA&qid=1588002580&sr=8-5)

**Bridging tests**

<https://mei.org.uk/bridging_tests>

**Problem solving (Maths feast)**

<https://amsp.org.uk/resource/maths-feast-materials>

**Problem solving (Junior maths challenge)**

<https://www.ukmt.org.uk/competitions/solo/junior-mathematical-challenge/archive>

**Problem solving (Senior maths challenge)**

<https://www.ukmt.org.uk/competitions/solo/senior-mathematical-challenge/archive>

**Careers in maths**

<https://mei.org.uk/careers>

**Short courses**

# Data to Insight: An Introduction to Data Analysis and Visualisation: <https://www.futurelearn.com/courses/data-to-insight> (8 weeks)

An introduction to recreational Math**:**<https://www.futurelearn.com/courses/recreational-math> (3 weeks)