

## Transition work for A level Maths and Further Maths

Completion of the transition work is designed to help prepare you for studying A level Maths. All topics are selected from GCSE and have strong links with the A levels. This work is essential, and evidence of the work will be inspected in the first lesson by teachers.

On the enrolment day in September all students taking Maths and Further Maths A level will sit a **baseline test**. This **test is heavily based on the transition work**. We use the information gathered to identify weaknesses for a targeted start to a successful course. Follow-up sessions will be run to help students address the gaps in their skills.

You are not expected to complete every question, but make sure you are confident on all topics within the transition pages, and you will be fully prepared for the baseline test.

Optional Further resources:

Amsp Transition to A level Mathematics resources: Essential skills:

<https://amsp.org.uk/resource/gcse-alevel-transition-resources>

Optional books to read:

Why do buses come in threes? – Rob Easterway

Fermat's Last Theorem – Simon Singh

Alex's Adventures in Numberland – Alex Bellos

The Simpsons and their Mathematical Secrets – Simon Singh

1089 and all that: A journey into Mathematics – David Acheson

Flatland – Edwin A Abbott

And don't forget....



Maths Rocks!