

Transition Project

MATHS



This induction booklet has been produced by our Mathematics department to help you bridge the gap between GCSE and A-level Mathematics. Working through the booklet will refresh essential GCSE skills and introduce the algebraic techniques that form the foundation of the A-level course. Please complete all sections before starting in September.

The booklet includes:

- Expanding and factorising algebraic expressions.
- Solving linear, simultaneous and quadratic equations.
- Rearranging formulae and changing the subject.
- Working with indices and surds.
- Straight line graphs and coordinate geometry.
- Practice exercises throughout to develop confidence and fluency.

A Level Mathematics Induction Booklet:

<https://www.glossopdaleschool.org.uk/attachments/download.asp?file=1115&type=docx>

If you have any questions or need any support with your transition work, please contact your subject teacher using the email address below.

We hope you enjoy the tasks and look forward to welcoming you to Glossopdale Sixth Form in September.