

## Mathematics

To start exploring, and best prepare yourself for studying this subject at A-level, your teachers recommend accessing the range of resources below:

Exam board and title	Edexcel – A-Level Mathematics
Read	<ul> <li>Humble Pi: A Comedy of Maths Errors</li> <li>Seventeen Equations that Changed the World</li> <li>Head Start to A-Level Maths (with Online Edition): bridging the gap between GCSE and A-Level (CGP Head Start to A-Level)</li> <li>Bridging GCSE and A-level Maths Student Book</li> </ul>
Watch	<ul> <li>The Story of Maths (youtube) <ol> <li>The Language of the Universe</li> <li>The Genius of the East</li> <li>The Frontiers of Space</li> <li>To Infinity and Beyond</li> </ol> </li> <li>The Imitation Game</li> </ul>
Browse	<ul> <li>Enhance your existing knowledge from GCSE:</li> <li>MathsWatch Grade 8-9 Videos. Especially the "Algebra" section.</li> <li>https://corbettmaths.com/</li> <li>Use these websites to support you throughout the course: <ul> <li>https://www.mathsgenie.co.uk/</li> <li>https://www.physicsandmathstutor.com/</li> </ul> </li> <li>Bridging GCSE to A-level – Step up to a-level – a free resource to support you in preparing for the start of the course <ul> <li>http://www.cimt.org.uk/projects/mepres/step-up/index.htm</li> </ul> </li> </ul>
Other Suggestions	<ul> <li>Use the free videos and resources provided by the exam board to prepare for the course. This includes questions and answers, these will also support you in the initial stages of the course once it begins.</li> <li>Free videos to assist the transition from GCSE to A level Maths   Pearson UK</li> </ul>