



2024-2026 Entry into Year 12 Preparation Materials

OCR Mathematics	
Recommended Reading	<p>Head Start to A-Level Maths: Bridging the Gap between GCSE and A-Level</p> <p>Acheson, D. 2020. The Wonder Book Of Geometry. A Mathematical Story. OUP Oxford.</p> <p>Bellos, A. 2020. Alex's Adventures in Numberland. Dispatches from the wonderful world of mathematics.</p> <p>Why Do Buses come in Threes? The Hidden Maths of Everyday Life.</p>
Articles	<p>https://www.sciencedaily.com/releases/2024/06/240620152303.htm</p> <p>https://www.sciencedaily.com/releases/2024/06/240604132136.htm</p> <p>https://www.sciencedaily.com/releases/2024/06/240610140304.htm</p> <p>NewScientist - Vindication for maths teachers: Pythagoras's theorem seen in the wild</p> <p>https://www.newscientist.com/article/mg26234882-100-vindication-for-maths-teachers-pythagorass-theorem-seen-in-the-wild/</p>
Journals	<p>https://chalkdustmagazine.com/</p> <p>https://plus.maths.org/content/</p> <p>https://www.m-a.org.uk/symmetry-plus</p> <p>https://link.springer.com/journal/283</p>
Podcasts	<p>More or Less: Behind the Stats (BBC Sounds)</p> <p>BBC Sounds.</p> <p>My Favourite Theorem</p> <p>A brief History of Mathematics (BBC Sounds)</p>
Watch (documentaries)	<p>NOVA: The Great Maths Mystery</p>
Apps	<p>Khan Academy</p> <p>Wolfram Alpha App</p>
Clips	<p>Numberphile - Youtube</p>
Channels	<p>https://www.youtube.com/playlist?list=PLUNK8a8DSxXv6d9HxUuliXPZbySSeTTK-</p>