



ST CUTHBERT'S

— CATHOLIC HIGH SCHOOL —

A Level Maths (OCR)

SIXTH FORM PREPARATION MATERIALS

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