

Maths Beyond the Curriculum

Why Not Try This?	I've Done This! (Tick when done)
See all the items linked from the AMSP More Maths page	
Listen to the podcasts from the FMSP	
Try some of the nrich monthly problems	
Try the MEI Monthly Problem Solving Questions (or arranged by topic)	
Complete the STEP prep modules on nrich	
Take part in the UKMT Individual Maths Challenges	
Take part in the MOG (for real if you're a girl, or just for fun if you're a boy)	
Read about real-life maths topics from the Mathematical Association	
Go to the Maths Inspiration lectures	
Watch some Numberphile videos	
Watch some Khan Academy videos	
Watch some mathispower4u videos	
Watch episodes of TV program School of Hard Sums with Dara O'Briain & Marcus Du Sautoy	
Regularly explore the mathsplus website	
Attempt some MAT & STEP questions	
Try the Advanced Problems in Maths or the Advanced Problems in Core Maths	
Take part in the STEP Support Program	
Read some maths reading books from the Cambridge University undergraduate reading list or this Nrich list of great maths books here	
Read Chalk Dust Magazine	
Do the regular questions on brilliant.org	
Find out about the millennium maths problems (but don't expect to solve them just yet!)	
Attend a local Summer School	
Take part in university maths events such as those at UCL	
Take part in the Ritangle competition	
Take part in the Maths Bombe competition	
Take part in Project Euler	
Oxbridge style undergrad-maths-interview-questions	
Try these sets of problem solving questions from @mathsjem	
Try some UKMT, MAT and AEA questions arranged by topic	
Watch YouTube videos by Black Pen Red Pen	
Enjoy some maths problems by Mind Your Decisions	
Try these D1giti53rs	
Complete some great geometry problems by @cshearer41	
Loads of difficult but interesting questions by Dare2Solve , Art of Maths and SQRT	
Explore madasmaths.com	
Investigate areas of maths that your A level course doesn't cover (e.g. further maths topics)	
Apply early for university summer schools	
Support with Key Stage 3 maths classes at your local high school	
Take part in mentoring of less experienced students at your sixth form	