



QUEENS' SCHOOL

Dare to be Computer literate!



Computer Science

Coding Challenge

This year, for the first time, we entered The Coding Challenge run by Bebras and Raspberry Pi Foundation. As a trial, we introduced this with our Year 12 A-level students who all opted to compete in the hardest 'Trailblazer' category. We were delighted that Oliver Nolan was awarded a Gold Certificate – indicating that he had come in the top 10% in the country. Ismail Abusef was awarded a Certificate of Distinction. Their achievements were all the more impressive as we decided to enter at very short notice, so they didn't have long to prepare.

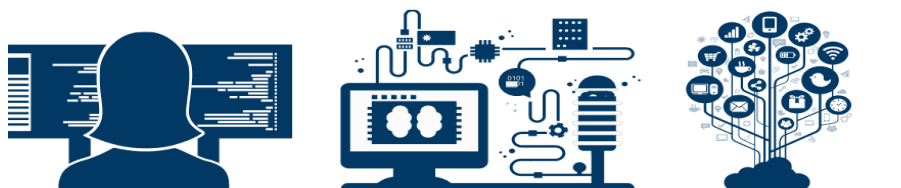
Next year we plan to extend the opportunity to participate to all year groups.



Key Stage 3 Year 7 are currently are doing their second programming module – Scratch II, although with some classes we are trialling an alternative block-based programming platform called 'Rapid Router'. Year 8 are finishing a module on Developing for the Web (making webpages) and will move onto Python programming. Year 9 are working on a Cyber Security module.

Key Stage 4 Year 10 have finished their mock exams and will now continue with the Scheme of Work which takes them back to Logic and Languages. Year 11 have now gone on study leave, but will be receiving revision tasks on Google Classroom.

Key Stage 5 Year 12 are currently studying Networks, Web Technologies and Data structures. When these topics are completed they will be revising for their UCAS exams. Year 13s have all-but said 'goodbye' to Queens' and are on study leave until they comeback for their exams.



QUEENS' SCHOOL
Dare to be Great

Daring to be Great by pursuing our values of Scholarship, Tenacity, Altruism and Respect

