



Archbishop Tenison's

CHURCH OF ENGLAND HIGH SCHOOL



Maths Curriculum

- *Topics covered:*
 - *Number*
 - *Algebra*
 - *Ratio and Proportional Reasoning*
 - *Geometry*
 - *Statistics*
 - *Probability*
- *In Year 7 and Year 8 we have recently introduced weekly investigational and problem solving lessons. These allow our pupils to explore and enjoy the wonder and beauty of mathematics.*



What's great about Maths at Tenison's?

- *In Year 7 and Year 8 our students are in mixed ability groups covering topics on the National Curriculum. Lessons are engaging and involve use of technology.*
- *In Year 9 we finish our coverage of the National Curriculum whilst starting to teach the GCSE course. We finish covering the GCSE course early in Year 11 so we have plenty of time to revise prior to the GCSE examinations.*
- *From Year 9 onwards pupils are set in to Higher or Core groups focussing on the two different tiers of the GCSE course.*
- *A-level Mathematics is the most popular subject in our Sixth Form. We are consistently in the top 25% of schools in the country helping our students make progress from their GCSE grade to A Level grade in this subject.*
- *We also teach a full A level in Further Mathematics with half our students going on to study Mathematics at University.*



Opportunities and Successes

- *From Year 7 to Year 13 our students have access to both the team and individual UK Maths Challenges.*
- *Last year we ran a team challenge between teams of our pupils and teams of pupils from a neighbouring school.*
- *Sixth Formers and Year 11 pupils go to Bletchley Park, the home of the World War II codebreakers. Here they see the first computer and have their eyes open to the possibilities that the study of mathematics offers.*
- *Many of our students go on to study STEM subjects at University and then have successful careers ranging from technology and finance to designing trials for the testing of new cancer treatments.*