



LANGLEY SCHOOL: CURRICULUM

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|--------------------------|--|---|---|--|--|--|
| Subject | Mathematics | | | | | |
| Year Group | Year 10 – Foundation groups | | | | | |
| Rational / Intent | <p>The aim for all Langley students is that they leave at the end of Year 11 with the skills they need to operate successfully in later years. Most students will leave with the Maths skills and ability to tackle any future learning Post-16 and some students will have the drive and determination to study Maths Post-16.</p> <p>In Year 10, students start to prepare for their GCSE Maths exam in Year 11. Students in lower sets work towards the Edexcel Foundation tier exam where students can achieve a grade 1 to 5. Students in the lowest set will also sit the AQA Entry Level papers to support their learning. For further detail please contact the Head of Maths or your child’s maths teacher.</p> | | | | | |
| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Knowledge | Unit 1 – Number Unit 2 – Algebra Unit 3 – Graphs, Tables and Charts | Unit 4 – Fractions, Decimals and Percentages Unit 8 – Perimeter, Area and Volume 1 | Unit 5 – Equations, Inequalities and sequences Unit 6 – Angles | Unit 9 – Graphs Unit 10 – Transformations | Unit 7 – Averages and Range Unit 13 – Probability | Unit 11 – Ratio and proportion Unit 14 – Multiplicative reasoning |