
 based contexts; to know how to combine different elements of Mathematics solve problems; and know how to apply their numerical skills to real world scenarios. The curriculum is broken down into a higher and foundation tier

Year 10 - Foundation Tier

| Unit 1: Core Number 1a - Integers and rounding N1, N2, N3, N4, N14, N15 1b - Decimals N1, N2, N3, N13, N15 1c - Indices, powers and roots N6, N7 <br> 1d - Factors, multiples and primes N4, N5 | $\stackrel{\square}{\square}$ | Unit 2: Essential Algebra <br> 2a - Algebra - the basics <br> N1, N3, A1, A3, A4 <br> $2 b$ - Expressions and <br> substituting into <br> formulae A2, A4, A5, <br> A6, A7, A21 | $\square$ | Unit 3: Presenting Data <br> 3a-Tables, charts and graphs S1, S2, S3, S4 <br> 3b - Pie charts S2, S4 <br> 3c - Scatter Graphs S4, S6 |
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## Unit 6: Angles

 6a - Properties of shapes, parallel lines and angle facts G1, G3, G4, G6, G11 6 b - Interior and exterior angles of polygons G1, G3, G5, G11


Unit 7: Averages and statistics
7a-Statistics, sampling and averages

## S1, s2, s4

$\Rightarrow$

| Unit 1: Core Number <br> 1a-Calculations and <br> rounding N2, N3, N5, <br> N14, N15 <br> 1b-Indices, roots, <br> reciprocals, BIDMAS N3, <br> N6, N7 <br> 1c-Factors, multiples, <br> primes and standard <br> form N3, N4, N8, N9 |
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| Unit 3: Processing and <br> presenting data <br> 3a - averages and <br> range G14, S2, S3, S4, <br> S5 <br> $3 b-R e p r e s e n t i n g ~ a n d ~$ <br> interpreting data S1, <br> S2, S3, S4, S6 |
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| Unit 7: Geometry |
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| 7a - Perimeter and |
| area N8, N14, N15, R1, |
| G1, G9, G14, G16, G17, |
| G18 |
| 7b - 3D Shapes N8, |
| N15, G12, G13, G14, |
| G16, G17 |
| 7c - Accuracy and |
| bounds N15, N16 |



