| Term   | Number<br>of weeks | Important<br>events | Half Term | Unit               | Unit title  | Number<br>of Lessons | Term   | Number<br>of weeks |  | Half Term | Unit               | Unit title                                  | Number<br>of Lessons |
|--------|--------------------|---------------------|-----------|--------------------|---|----------------------|--------|--------------------|--|-----------|--------------------|---|----------------------|
|        |                    |                     |           | Week 1 = Settle in |   |                      |        |                    |  |           | Week 1 = Settle in |   |                      |
| Autumn | 8 weeks            |                     | 10.1      | <u>Unit 1</u>      | Powers, decimals, HCF and LCM, positive and ne      | 16                   | Autumn | 8 weeks            |  |           | <u>Unit 13</u>     | Sine and cosine rules, ab sin C, trigonome  | 12                   |
|        |                    |                     |           | Unit 2             | Expressions, substituting into simple formulae, e   | 12                   |        |                    |  | 11.1      | <u>Unit 14</u>     | Statistics and sampling, cumulative freque  | 8                    |
|        |                    |                     |           |                    | Go Green.   |                      |        |                    |  |           |                    | Revision and PPEs and feedback              | 6                    |
|        |                    |                     |           |                    | <u> </u>  |                      | - Au   |                    |  |           |                    | l   | I                    |
|        | 7 weeks            |                     | 10.2      | <u>Unit 3</u>      | Averages and range, collecting data, representing   | 16                   |        | 7 weeks            |  | 11.2      | <u>Unit 15</u>     | Quadratics, expanding more than two brad    | 7                    |
|        |                    |                     |           | Unit 4             | Fractions, percentages, ratio and proportion        | 10                   |        |                    |  |           | <u>Unit 16</u>     | Circle theorems and circle geometry         | 8                    |
|        |                    |                     |           |                    | Revision and PPEs and feedback                      | 4                    |        |                    |  |           | <u>Unit 17</u>     | Changing the subject of formulae (more co   | 8                    |
|        |                    |                     |           |                    |   |                      |        |                    |  |           |                    | Adressing gaps and enrichment               |                      |
|        |                    |                     |           |                    |   |                      |        |                    |  |           |                    |   |                      |
| Spring | 6 weeks            |                     | 10.3      | <u>Unit 5</u>      | Angles, polygons, parallel lines; Right-angled tria | 8                    | g.     | 6 weeks            |  | 11.3      |                    | Revision and PPEs and feedback              | 8                    |
|        |                    |                     |           | <u>Unit 6</u>      | Real-life and algebraic linear graphs, quadratic ar | 12                   |        |                    |  |           | <u>Unit 18</u>     | Vectors and geometric proof                 | 8                    |
|        |                    |                     |           |                    | Go Green  |                      |        |                    |  |           | <u>Unit 19</u>     | Direct and indirect proportion: using state | 8                    |
|        |                    |                     |           |                    |   |                      | Spring |                    |  |           |                    |   |                      |
|        | 6 weeks            |                     | 10.4      | <u>Unit 7</u>      | Perimeter, area and volume, plane shapes and p      | 8                    | S      | 6 weeks            |  | 11.4      |                    | Revision                                    |                      |
|        |                    |                     |           | <u>Unit 8</u>      | Transformations; Constructions: triangles, nets,    | 10                   |        |                    |  |           |                    | Revision                                    |                      |
|        |                    |                     |           |                    | Revision and PPEs and feedback                      | 4                    |        |                    |  |           |                    |   |                      |
|        |                    |                     |           |                    |   |                      |        |                    |  |           |                    |   |                      |
| Summer | 5 weeks            |                     | 10.5      | <u>Unit 9</u>      | Algebra: Solving quadratic equations and inequal    | 12                   |        | 5 weeks            |  | 11.5      |                    |   |                      |
|        |                    |                     |           | Unit 10            | Drobability   | 8                    |        |                    |  |           |                    |   |                      |
|        |                    |                     |           | <u>Unit 10</u>     | Probability   |                      |        |                    |  |           |                    |   |                      |
|        |                    |                     |           |                    |   |                      |        |                    |  |           |                    |   |                      |
|        | 7 weeks            |                     | 10.6      | <u>Unit 11</u>     | Multiplicative reasoning: direct and inverse prop   | 8                    | Summer | 7 weeks            |  |           |                    |   |                      |
|        |                    |                     |           |                    |   |                      |        |                    |  | 10.6      |                    |   |                      |
|        |                    |                     |           |                    | Revision and PPEs and feedback                      | 8                    |        |                    |  |           |                    |   |                      |
|        |                    |                     |           | <u>Unit 12</u>     | Similarity and congruence in 2D and 3D              | 8                    |        |                    |  |           |                    |   |                      |