**KS4 Scheme of Work Overview**

**Shape**

|  |  |  |  |  |  |
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|  |  | 14 | 19 | 19 | 20 |
| Topic No | Topic | F2 | F1 | H2 | H1 |
| 1 | Basic Angles |  |  |  |  |
| 2 | Properties of 3D Shapes |  |  |  |  |
| 3 | Nets |  |  |  |  |
| 4 | Symmetry |  |  |  |  |
| 5 | Congruent and Similar Shapes |  |  |  |  |
| 6 | Labelling Circles |  |  |  |  |
| 7 | Units of Measurement |  |  |  |  |
| 8 | Compound Measures |  |  |  |  |
| 9 | Polygons |  |  |  |  |
| 10 | Further Angles |  |  |  |  |
| 11 | Plans and Elevations |  |  |  |  |
| 12 | Transformations |  |  |  |  |
| 13 | Perimeter and Area of Shapes |  |  |  |  |
| 14 | Circumference and Area of Circles |  |  |  |  |
| 15 | Basic Volume |  |  |  |  |
| 16 | Basic Surface Area |  |  |  |  |
| 17 | Pythagoras Theorem |  |  |  |  |
| 18 | Bearings |  |  |  |  |
| 19 | Basic Trigonometry |  |  |  |  |
| 20 | Similarity |  |  |  |  |
| 21 | Loci |  |  |  |  |
| 22 | Circle Theorems |  |  |  |  |
| 23 | Further Volume and Surface Area |  |  |  |  |
| 24 | Further Trigonometry |  |  |  |  |
| 25 | Trigonometric Graphs |  |  |  |  |
| 26 | Sectors |  |  |  |  |
| 27 | Vectors |  |  |  |  |
| 28 | Proof of Congruency of Triangles |  |  |  |  |
| 29 | Functional Skills - Shape |  |  |  |  |