## Subject: Mathematics

## Year group: 9

The EverLearner

## Summer Term

| HT5 | 9.16 | Pythagoras | Geometry \& Measure | U851, U385, U541 | 7.03, 7.17, 8.01, 8.03, 9.13 (substitution, coordinates, squares, square roots and rounding) |
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|  | 9.17 | Interior and Exterior Angles | Geometry \& Measure | U447, U390, U730, U628, U732, U329, M985, U427 | 7.16, 8.08 (angles, angles in parallel lines) |
|  | 9.18 | Vectors 1 | Geometry \& Measure | U196, U903, U564, U632, U660 | 7.06 (addition and subtraction), 7.01 (negative number manipulation) |
|  | 9.19 | Transformations 1 | Geometry \& Measure | U196, U799, U696, U519 | 8.06 (coordinates and basic graphs) |
| HT6 | 9.20 | Plans and Elevations | Geometry \& Measure | U743 | 817 (3D visualisation) |
|  | 9.21 | Arcs and Sectors | Geometry \& Measure | U767, U604, U950, U221, U373 | 8.10, 8.14 (circumference and area of circles) |
|  | 9.22 | Surface Area | Geometry \& Measure | $\begin{aligned} & \text { U929, U259, U464, U761, U781, U523, } \\ & \text { U893, U334, U561 } \end{aligned}$ | 8.17 (3D visualisation) |

