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| Half Term 1A  Focus: Straight Line Graphs and forming and solving equations (reasoning with algebra)  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic AssessmentLines parallel to the axis, y=x and y=-x (R) Using Tables of Values  Marking and Feedback | Compare gradients.  Compare intercepts.  Marking and Feedback | Understand and use y= mx + c  Write and equation in the form y=mx + c  Marking and Feedback | Find the equation of a line from a graph.Interpret gradients and intercepts of real-life graphs. Marking and Feedback | Model real-life graphs involving inverse proportion (H)Explore perpendicular lines (H) Marking and Feedback | One and two-step equations and inequalities (R)Equations and inequalities with brackets (R) Star Assessment  Marking and Feedback | Inequalities with negative numbers Revision  End of Topic Assessment |  |

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| Half Term 1B  Focus: Three Dimensional Shapes (Shape and Measure)  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic AssessmentKnow names of 2D and 3D shapesRecognise prisms (including language of edges and vertices) Marking and Feedback | Accurate nets of cuboids and other 3D shapesSketch and recognise nets of cuboids and other 3D shapes. Marking and Feedback | Plans and elevations.Find area of 2D shapes (R) Marking and Feedback | Surface area of cubes and cuboidsSurface area of triangular prisms Marking and Feedback | Surface area of a cylinderVolume of cubes and cuboids Marking and Feedback | Volume of other 3D shapes - prisms and cylindersExplore volumes of cones, pyramids and spheres (H) Star Assessment  Marking and Feedback | Revision of Topic  End of Topic Assessment |  |

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| Half Term 2A  Focus: Numbers (reasoning with numbers)  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic AssessmentIntegers, real and rational numbersUnderstand and use surds (H) Marking and Feedback | Work with directed number (R) Solve problems with integers. Marking and Feedback | Solve problems with decimals.HCF and LCM (R) Marking and Feedback | Adding and subtracting fractions (R)Multiplying and dividing fractions Marking and Feedback | Solve problems with fractions.Numbers in standard form (R) Star Assessment  Marking and Feedback | Revision of Topic  End of Topic Assessment |  |  |

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| Half Term 2B  Focus: Percentages  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic AssessmentUse the equivalence of fractions, decimals and percentages (R)Calculate percentage increase and decrease (R) Marking and Feedback | Express a change as a percentage (R) Solve reverse percentage problems. Marking and Feedback | Recognise and solve percentage problems (non-calculator)Recognise and solve percentage problems (calculator) Marking and Feedback | Solve problems with repeated percentage change (H)Use distance-time graphs. Marking and Feedback | Solve speed, distance and time problems without a calculator.Solve speed, distance and time problems with a calculator. Star Assessment  Marking and Feedback | Solve problems with density, mass and volume. Revision of Topic  End of Topic Assessment |  |  |

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| Half Term 3a  Focus: Maths and Money (reasoning with number), Probability  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic AssessmentSolve problems with bills and bank statements.Calculate simple interest. Marking and Feedback | Calculate compound interest.Solve problems with Value Added Tax Marking and Feedback | Calculate wages and taxes.Solve problems with exchange rates. Marking and Feedback | Solve unit pricing problems.Expected outcomes. GCSE style questions for Bank Statements and Tax  Marking and Feedback | Single event probability (R)Relative frequency - including convergence. Star Assessment  Marking and Feedback | Independent events Revision of Topic  End of Topic Assessment |  |  |

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| Half Term 3B  Focus: Enlargement and Similarity  End of Term Assessment: Topic Assessments Star Assessment Higher Level Marking and Feedback | | | | | | | |
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 |
| Start of Topic Assessment-   Angles in parallel lines (R)Solve angle problems using chains of reasoning. Marking and Feedback | Angle problems with algebraConjectures with angles Marking and Feedback | Conjectures with shapesLink constructions and geometrical reasoning (H) Marking and Feedback | Identify the order of rotational symmetry of a shape.Compare and contrast rotational symmetry with line symmetry. Marking and Feedback | Rotate a shape about a point on a shape.Rotate a shape about a point not on a shape. Marking and Feedback | Translate points and shapes by a given vector.Compare rotation and reflection of shapes. Star Assessment  Marking and Feedback | Revision of Topic  End of Topic Assessment | End of term |