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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 Assessment Lines 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 + cWrite 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 numbersRevisionEnd 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 Assessment Know 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 prismsMarking and Feedback |  Surface area of a cylinderVolume of cubes and cuboidsMarking 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 2AFocus: 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 Assessment Integers, 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 fractionsMarking 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 Assessment Use 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 TopicEnd of Topic Assessment |  |  |

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| Half Term 3aFocus: 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 TaxMarking 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 TaxMarking and Feedback | Single event probability (R)Relative frequency - including convergence.Star Assessment Marking and Feedback |  Independent eventsRevision of TopicEnd of Topic Assessment |  |  |

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| Half Term 3BFocus: Enlargement and SimilarityEnd 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 anglesMarking 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 TopicEnd of Topic Assessment | End of term |