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|  | **Half term 1**  **Learning Overview** | | | | | | | | | | | | | | | **Half term 2**  **Learning Overview** | | | | | | | | | | | | | | **Half term 3**  **Learning Overview** | | | | | | | | | | **Half term 4**  **Learning Overview** | | | | | | | | | **Half term 5**  **Learning Overview** | | | | | | | | | | **Half term 6**  **Learning Overview** | | | | | | | | | | | | |
| **Week number** | 1 | | 2 | | | 3 | | 4 | | 5 | 6 | | | | 7 | 8 | | 9 | 10 | 11 | | | | 12 | 13 | | | | 14 | 15 | | 16 | 17 | | 18 | 19 | | | 20 | 21 | | 22 | 23 | | 24 | 25 | | 26 | 27 | 28 | 29 | | | 30 | | 31 | | 32 | 33 | 34 | | 35 | | 36 | | 37 | | 38 | | | 39 |
| **Year 7** | **Algebraic Thinking** | | | | | | | | | | | | | | | **Place Value and Proportion** | | | | | | | | | | | | | | **Applications of number** | | | | | | | | | | **Directed Number** | | | | | **Fractional Thinking** | | | | **Lines and Angles** | | | | | | | | | | **Reasoning with Number** | | | | | | | | | | | | |
| Sequences (2) | | | Understand and use algebraic notation (3) | | | | | | | | [Equality and equivalence](#Year7Unit3Equalityandequivalence) (2) | | | | Place value and ordering integers and decimals (3) | | | | | Fraction, decimal and equivalence (2) | | | | | Consolidation & Test | | | | Solving problems with addition & subtraction (2) | | | Solving problems with multiplication and division (2) | | | | | | Fractions & percentages of amounts (1) | Four operations with directed number (3) | | | | | Addition and subtraction of fractions (3) | | | | Constructing, measuring and using geometric notation (3) | | | | Developing geometric reasoning (3) | | | | | | Developing number sense (2) | | Sets and probability (2) | | | | | | Prime numbers and proof (2) | | | Consolidation & Test | |
| **Year 8** | **Proportional Reasoning** | | | | | | | | | | | | | | | **Representations** | | | | | | | | | | | | | | **Algebraic Techniques** | | | | | | | | | | **Developing Number** | | | | | | | | | **Developing Geometry** | | | | | | | | | | **Reasoning with Data** | | | | | | | | | | | | |
| Ratio and Scale (2) | | | | Multiplicative change (2) | | | | Multiplying and dividing fractions (2) | | | | | Working in the Cartesian plane (3) | | | | | Representing data (2) | | | | Tables and probability (1) | | | | | Consolidation & Test | | Brackets, equation and inequalities (4) | | | | | | | Sequences (1) | | Indices (1) | Fractions and percentages (3) | | | | | Standard Index Form (1.5) | | Number Sense (1.5) | | Angles in parallel lines and polygons (3) | | | | Area of Trapezia and circles (2) | | | | Symmetry & reflection (1) | | The Data Handling Cycle (4) | | | | | | Measures of location (2) | | | | Consolidation & Test | | |
| **Year 9** | **Reasoning with Algebra** | | | | | | | | | | | | | | | **Constructing in 2 and 3 dimensions** | | | | | | | | | | | | | | **Reasoning with Number** | | | | | | | | | | **Reasoning with Geometry** | | | | | | | | | **Reasoning with Proportion** | | | | | | | | | | **Representations** | | | | | | | | | | | | |
| Straight line graphs (2.5) | | | | | Forming and solving equations (2.5) | | | | | | Testing conjectures(2) | | | | Three dimensional shapes (3) | | | | | Constructions and Congruency (3) | | | | | Consolidation & Test | | | | Numbers (2) | | | Using percentages (2) | | | | Maths and money (2) | | | Deduction (2) | | | Rotation and translation (2) | | Pythagoras’(2) | | | Enlargement and similarity (2) | | | Solving ratio & prop problems (2) | | | Rates (2) | | | | Probability (2) | | | | Algebraic Representation (1) | | Revision, consolidation and assessment 3) | | | | | | |

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|  | **Half term 1**  **Learning Overview** | | | | **Half term 2**  **Learning Overview** | | | | **Half term 3**  **Learning Overview** | | | **Half term 4**  **Learning Overview** | | | **Half term 5**  **Learning Overview** | **Half term 6**  **Learning Overview** | | |
| **Year 10** | **Similarity** | | | | **Developing Algebra** | | | | **Geometry** | | | **Proportions and Proportional Change** | | | **Delving in Data** | **Using number** | | |
| Congruence, similarity and enlargement | | Trigonometry | | Representing solutions of equations and inequalities | | Simultaneous equations | | Angles an Bearings | Working with circles | Vectors | Ratios and fractions | Percentages and Interest | Probability | Collecting, representing and interpreting data | Non-calculator methods | Types of number and sequences | Indices and Roots |
| **Year 11** | **Graphs** | | | | **Algebra** | | | | **Reasoning** | | | **Revision and Communication** | | | **Revision** | **Examinations** | | |
| Gradients and lines | Non-linear graphs | | Using graphs | Expanding and Factorising | Changing the subject | | Functions | Multiplicative | Geometric | Algebraic | Transforming & Constructing | Listing and describing | Show that . . . |