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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 . . . |