



5 Year Subject Plan

| Year | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------------------|--|--|--|---|---|---|
| Year 7 (Support) | Maths Investigation and graph work Number and the number system Counting and comparing | Calculating: Addition and subtraction Calculating: Multiplication and division Investigating properties of shape Visualising and constructing | Exploring time Exploring fractions, decimals and percentages Pattern sniffing Measuring Space | Investigating Angles Calculating fractions, decimals and percentages | Calculating space Checking, approximating and estimating Mathematical movement Presentation of data | Revision Revision of key concepts as identified from assessments |
| Year 7 (Core) | Maths Investigation and graph work Number and the number system/calculating Calculating: Division | Visualising and constructing Investigating properties of shape Exploring fractions, decimals and percentages | Algebraic proficiency Proportional reasoning Pattern sniffing Measuring space | Investigating angles Calculating fractions, decimals and percentages | Solving equations Calculating space Checking, approximating and estimating Mathematical movement Presentation of data Measuring data | Revision Revision of key concepts as identified from assessments |
| Year 7 (HA) | Maths Investigation and graph work Number and the number system/counting and comparing Investigating properties of shape | Investigating properties of shape Algebraic proficiency: tinkering Exploring fractions, decimals and percentages Proportional reasoning | Pattern sniffing Measuring space Investigating Angles Calculating fractions, decimals and percentages | Solving equations and inequalities Calculating space | Checking, approximating and estimating Mathematical movement Presentation of data Measuring data | Revision Revision of key concepts as identified from assessments |
| Assessments | | | | | | |
| Year 8 (Support) | Numbers and the number system/calculating Calculating Calculating: Division | Visualising and constructing Investigating properties of shape Exploring fractions, decimals and percentages | Algebraic proficiency Proportional reasoning Pattern sniffing Measuring space | Investigating angles Calculating fractions, decimals and percentages | Solving equations Calculating space Checking, approximating and estimating Mathematical movement | Revision Revision of key concepts as identified from assessments |

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|------------------|---|--|--|---|---|--|
| | | | | | Presentation of data Measuring data | |
| Year 8 (Core) | Numbers and the number system/counting and comparing Calculating Visualising and constructing | Investigating properties of shape Algebraic proficiency: tinkering Exploring fractions, decimals and percentages Proportional reasoning | Pattern sniffing Measuring space Investigating Angles Calculating fractions, decimals and percentages | Solving equations and inequalities Calculating space | Checking, approximating and estimating Mathematical movement Presentation of data Measuring data | Revision Revision of key concepts as identified from assessments |
| Year 8 (HA) | Numbers and the number system Calculating Visualising and constructing | Understanding risk 1 Algebraic proficiency: tinkering Exploring fractions, decimals and percentages | Proportional reasoning Patten sniffing Investigating angles | Calculating fractions, decimals and percentages Solving equations and inequalities Presentation of data | Calculating space Algebraic proficiency: visualising Understanding risk 2 Measuring data | Revision Revision of key concepts as identified from assessments |
| Assessments | | | | | | |
| Year 9 (Support) | Numbers and the number system/counting and comparing Calculating Visualising and constructing | Investigating properties of shape Algebraic proficiency: tinkering Exploring fractions, decimals and percentages Proportional reasoning | Pattern sniffing Measuring space Investigating Angles Calculating fractions, decimals and percentages | Solving equations and inequalities Calculating space | Checking, approximating and estimating Mathematical movement Presentation of data Measuring data | Revision Revision of key concepts as identified from assessments |
| Year 9 (Core) | Numbers and the number system Calculating Visualising and constructing | Understanding risk 1 Algebraic proficiency: tinkering Exploring fractions, decimals and percentages | Proportional reasoning Patten sniffing Investigating angles | Calculating fractions, decimals and percentages Solving equations and inequalities Presentation of data | Calculating space Algebraic proficiency: visualising Understanding risk 2 Measuring data | Revision Revision of key concepts as identified from assessments |
| Year 9 (HA) | Calculating Visualising and constructing | Algebraic proficiency: tinkering Proportional reasoning | Pattern sniffing Calculating space | Solving equations and inequalities Algebraic proficiency: visualising | Conjecturing Solving equations and inequalities 2 Understanding risk Presentation of data | Revision Revision of key concepts and identified from assessments |

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| Assessments | | | | | | |
|-------------------|--|--|---|--|---|--|
| Year 10 (Support) | Numbers and the number system Calculating Visualising and constructing | Understanding risk 1 Algebraic proficiency: tinkering Exploring fractions, decimals and percentages | Proportional reasoning Pattern sniffing Investigating angles | Calculating fractions, decimals and percentages Solving equations and inequalities Presentation of data | Calculating space Algebraic proficiency: visualising Understanding risk 2 Measuring data | Revision Revision of key concepts as identified from assessments |
| Year 10 (Core) | Calculating Visualising and constructing | Algebraic proficiency: tinkering Proportional reasoning | Pattern sniffing Calculating space | Solving equations and inequalities Algebraic proficiency: visualising | Conjecturing Solving equations and inequalities 2 Understanding risk Presentation of data | Revision Revision of key concepts and identified from assessments |
| Year 10 (HA) | Investigating properties of shapes Calculating Mathematical movement 1 | Solving equations and inequalities 1 Algebraic proficiency: tinkering Pattern sniffing | Proportional reasoning Conjecturing | Solving equations and inequalities 2 Calculating space Revision | Algebraic proficiency: visualising 1 Exploring fractions, decimals and percentages Solving equations and inequalities 3 | Analysing statistics Understanding risk Algebraic proficiency: Visualising 2 |
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| Year 11 | End of year 10 mock test analysis topics taught Number a-b | Number c-d Algebra Representing data Fractions of an amount Solving linear equations Solving linear equations 2 Angles | Angles 2 Mean, Median and Mode Volume, area, face and edges Straight lines Transformations Ratio Pythagoras | Probability Percentage increase and decrease Plans and elevations Simplify and factorise Circles A and P | Reciprocals, standard form and fractions Transformations, vectors, shape Simultaneous equations | |
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