

	Year 7 Set 5	Year 8 Set 5	Year 9 Set 5
Autumn half term 1 Sequential knowledge and skills	Introduction – calculator and compass skills Place Value Addition, Subtraction, Multiplication & Division Multiplication % Division by Powers of 10 Fractions Fractions Drawing & Interpreting Statistical Diagrams	Place Value Decimal Places Area Area Fractions Fractions Fractions, Decimals & Percentages Fractions, Decimals & Percentages	Decimal Places & Significant Figures Fractions, Decimals & Percentages Fractions, Decimals & Percentages 4 operations with fractions 4 Operations with fractions Algebra Algebra Algebra
Assessment Content and methods used to judge learning	Test	Test	Test
Autumn half term 2 Sequential knowledge and skills	Drawing & Interpreting Statistical Diagrams Decimals Decimals Fractions, Decimals & Percentages Fractions, Decimals & Percentages Measurement Measurement	Representing Data Representing Data Volumes & Nets of Shapes Volumes and Nets of Shapes Factors, Multiples, Square & Cube Numbers and Roots BIDMAS Mean, Median, Mode & Range	Linear nth terms Probability Probability Areas & Perimeters of Shapes including circles and compound shapes Areas & Perimeters of Shapes including circles and compound shapes Volume Mean, Mode, Median and Range
Assessment Content and methods used to judge learning	Test	Test	Test
Spring half term 3 Sequential knowledge and skills	Shapes, Areas & Perimeters Shapes, Areas & Perimeters Shapes, Areas & Perimeters Volume and Nets Volume and Nets Negative Numbers	Mean, Median, Mode & Range Constructing Triangles and drawing angles Money Calculations Best Buys Directed Number Directed Number	Ratio & Proportion Ratio & Proportion Representation of Data Representation of Data Directed Numbers \times and \div Mean, Median, mode and range
Assessment Content and methods used to judge learning	Test	Test	Test

Spring half term 4 Sequential knowledge and skills	Number Patterns and Algebra Number Patterns and Algebra Number Patterns and Algebra Probability Probability	Nth terms and number patterns Brackets & Equations Brackets & Equations Brackets & Equations Probability Probability	Mean, median, mode and range from frequency tables Calculations without a calculator Calculations with a calculator Straight line graphs Straight Line graphs Quadratic graphs
Assessment Content and methods used to judge learning	Test	Test	Test
Summer half term 5 Sequential knowledge and skills	Straight Line Graphs Straight Line Graphs Transformations Revision Revision	Equations of Straight Lines Equations of Straight Lines Angles Revision Revision	Enlargements & Scale Factors Revision Revision Revision Revision
Assessment Content and methods used to judge learning	Test/End of year assessment	Test/End of year assessment	Test/End of year assessment
Summer half term 5 Sequential knowledge and skills	End of Year Exams Transformations Angles and Tessellations Angles and Tessellations Squares, Cubes, Multiples and Factors Squares, Cubes, Multiples and Factors	End of Year Exams Angles Ratio & Proportion Ratio & Proportion Transformations Transformations	End of Year Exams Angles Angles Constructions & Loci Constructions & Loci
Assessment Content and methods used to judge learning Assessment	Homework	Homework	Homework