

Year 5 Maths Medium Term Plan 2017-2018

Term 1	Term 2	Term 3
Block 1 - Number Reading and writing numbers Ordering numbers Place value of digits Counting in 100s, 1000s, 10,000s	Block 1 - Multiplication and division Prime numbers Using multiplication facts Written method of multiplication Written method of division	Block 1 - Multiplication and division Using multiplication facts With a written method of division Rounding remainders Missing number and word problems
Block 2 - Multiplication and division Using multiplication facts Formal method of multiplication and division Multiples, Common factors	Block 2 - Fractions Comparing fractions Improper fractions and mixed numbers Addition and subtraction of fractions Fraction problems Percentages	Block 2 - Fractions Addition and subtraction of fractions Multiplying fractions Fractions of amounts Percentages of amounts
Block 3 - Fractions Equivalent fractions Comparing fractions Mixed numbers Addition and subtraction of fractions	Block 3 - Number Rounding Negative numbers	Block 3 - Addition and subtraction Number problems using addition and subtraction Multi-step problems using addition subtraction
Block 4 - Addition and subtraction Mental addition and subtraction Formal addition and subtraction	Block 4 - Addition and subtraction Mental addition and subtraction Written method of addition and subtraction Problem-solving	Block 4 - Geometry Properties of rectangles Diagonals and quadrilaterals Reflections Translations
Block 5 - Geometry Comparing angles Measuring angles 3D shapes	Block 5 - Geometry Angles in straight lines Constructing quadrilaterals Regular and irregular polygons	Block 5 - Number, multiplication and division Prime factors Square and cube numbers
Block 6 - Multiplication and division Mental strategies of multiplication and division Multiplication and division by 10, 100, 1000 Remainders as fractions or decimals	Block 6 - Measurement Area and perimeter Volume/Capacity problems Imperial units Units of time	Block 6 - Measurement Imperial units Comparing areas Area and scale drawings
Block 7 - Fractions Decimals and fractions Mental addition and subtraction of decimals Fractions of numbers	Block 7 - Multiplication and division Multiplication and division using mental methods Square numbers Long multiplication One and two step word problems	Block 7 - Fractions Ordering decimals Counting in decimals and fractions Decimal number puzzles
Block 8 - Measurement Converting metric units Length and weight problems Mental addition and subtraction using measures problems	Block 8 - Fractions Rounding decimals Comparing decimals Counting in fractions Counting in decimals Addition of decimals Subtraction of decimals	Block 8 - Statistics Interpreting tables Timetable
Block 9 - Statistics Line graphs Frequency tables	Block 9 - Measurements Converting metric units Measures using multiplication and division by 10, 100, 1000 Addition and subtraction of measures	Block 9 - Multiplication and division Written method of multiplication and division Two-step word problems Multiplication pyramid puzzles and problems
Block 10 - Geometry Drawing angles 3D shapes	Block 10 - Statistics Line graphs Interpreting tables Timetables	Block 10 - Measurements Measures including mental multiplication and division Addition and subtraction of measures Mental calculation of measures Word problems using measures