

West Walker Primary School Maths Curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y1	Counting to and across 100 Addition and subtraction to 10 or more Number bonds Common 2D and 3D shapes	Counting to and across 100 Place value, reading and writing numbers Addition and subtraction Finding the difference Measures Number bonds and money	Counting to and across 100 Doubles Grouping and sharing Fractions: finding a half Measures including time Addition and subtraction to 15	Counting and place value Addition and subtraction Grouping and sharing Shape, position and movement Measuring and time	Addition and subtraction to 20 Fractions : halves and quarters Simple multiplication and division Measuring, moving and turning	Number and place value Addition and subtraction of one and two digit numbers to 20 Fractions: halves and quarters Simple multiplication and division Time
Y2	Number and place value Addition and subtraction Multiplication and division: 2, 5 and 10x tables Properties of 2D and 3D shapes Measures, money	Number and place value Addition and subtraction Multiplication and division: 2, 5 and 10x tables Fractions; 1/3, 1/4, 2/4, 3/4 Geometry: position, motion Data	Number and place value Addition and subtraction Multiplication and division: 2, 5 and 10x tables Properties of 2D, 3D shapes Measures	Number and place value Addition and subtraction Multiplication and division: 2, 5 and 10x tables Fractions; 1/3, 1/4, 2/4, 3/4 Geometry: position, motion Data: tables, tallies	Number and place value Addition and subtraction Multiplication and division: 2, 5 and 10x tables Fractions; 1/3, 1/4, 2/4, 3/4 Properties of 2D, 3D shapes Measures	Number and place value Addition and subtraction Fractions; 1/3, 1/4, 2/4, 3/4 Geometry: position, motion, direction Measures: time Data: tables, tallies
Y3	Counting and estimating Addition and subtraction of numbers up to 3 digits Multiplication and division: 3, 4, 8 x tables Fractions Time to 5 minute intervals Data	Counting and estimating Addition and subtraction of numbers up to 3 digits Multiplication and division: 3, 4, 8 x tables Fractions Time to 5 minute intervals Data	Number, place value and rounding Addition and subtraction using partitioning Multiplication and division: 3, 4, 8 x tables Measures: money Right angles in 2D shapes	Addition and subtraction of numbers up to 3 digits (columns) Multiplying by multiples of 10 Multiplication and division: 3, 4, 8 x tables Measuring; g and kg Fractions: tenths Bar charts	Addition and subtraction of numbers up to 3 digits Multiplying by multiples of 10 Multiplication and division: 3, 4, 8 x tables Shape: lines and angles Measuring: ml, l; cm, m; g, kg	Addition and subtraction of numbers up to 3 digits Multiplying by multiples of 10 Multiplication and division: 3, 4, 8 x tables Short multiplication and division Fractions: tenths Bar charts, scales
Y4	Number, place value and rounding Mental addition and subtraction up to 4 digits Multiplication and division facts to 12x12 Properties of shapes Measures	Mental addition and subtraction up to 4 digits Multiplication and division facts to 12x12 Fractions: hundredths Geometry Data and time	Number, place value and rounding Mental addition and subtraction up to 4 digits Multiplication and division facts to 12x12 Fractions and decimals	Mental calculations: inverse operations Mental addition and subtraction up to 4 digits Time Multiplication and division facts to 12x12 Geometry: angles Data and measurements	Place value Mental calculations: inverse ops. Area and perimeter Mental addition and subtraction up to 4 digits Multiplication and division facts to 12x12 Fractions: hundredths Area and perimeter	Mental calculations: inverse operations Area and perimeter Mental addition and subtraction up to 4 digits Multiplication and division facts to 12x12 2D shapes, angles, co-ordinates Statistics
Y5	Place value up to 1,000,000 Mental addition and subtraction Factors of numbers and prime numbers Multiplication and division facts Angles Length, perimeter, area	Written methods of multiplication and division up to 4 digits Fractions and decimals 2D and 3d shapes Tables and bar charts	Negative numbers Ordering numbers up to 1,000,000 Addition and subtraction Long multiplication Fractions: mixed numbers and improper Reflections and translations Mass	Written methods of multiplication and division Fractions: mixed numbers and improper Percentages Capacity Line graphs	Negative numbers and Roman numerals Written methods of multiplication and division with more than 4 digits Long multiplication and division with remainders Fractions: mixed numbers and improper fractions Diagonals and angles Volume, time, money	Addition and subtraction of money Multiplication and division of money Decimals and fractions Percentages Perimeter, area, scale drawing Tables and line graphs
Y6	Place value and rounding Mental and written addition and subtraction Multiples, factors, prime numbers Written methods of multiplication and division Circles and angles Units of measure	Written methods of multiplication and division Comparing, ordering and simplifying fractions Multiplying decimals by 10, 100, 1000 Order of operations 2D and 3D shapes Pie Charts	Negative numbers Mental and written addition and subtraction of decimals and money Mental and written methods of multiplication and division Fractions Reflections and translations on coordinate axes Perimeter, area, volume	Calculating with large numbers Multiplying and dividing decimals Percentages, decimals, fractions Simple formulae Area and volume Line graphs	Problems involving number Adding and subtracting large and small numbers Long multiplication and division Fractions: equivalent fractions Percentages, decimals, fractions Ratio and proportion	Solving problems involving money Number puzzles and formulae Fractions with different denominators Percentages and decimals Measures Using data