Maths Long Term Plan 2021 - 2022

	Autumn 1 6 weeks 2 days	Autumn 2 7 weeks 3 days	Spring 1 6 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 7 weeks
EYFS	• Sorting into groups • Matching • Comparing amounts • Compare size, mass and capacity • Exploring pattern	• Representing, comparing and composition of numbers 1 2 3 • One more and one less • Positional language • 2D shapes • Representing numbers 1-5 • Time - my day	• Introduce zero • Comparing numbers to 5 • Composition of 4 and 5 • Compare mass • Compare capacity • Making pairs	• Combining two groups • Numbers 6-10 • Length, height and time • Comparing numbers to 10 • Number bonds to 10 • Pattern	• Building numbers beyond 10 • Counting patterns • Adding more • Taking away • Spatial reasoning	• Doubling • Sharing and grouping • Even and odd • Patterns and relationships • Spatial reasoning
Year 1	• Number and Place Value • Addition & Subtraction • Geometry Shape 2D	• Place Value • Number Addition and Subtraction	• Time • Place Value • Addition and Subtraction • Length and Height	• Multiplication and Division • Fractions • 3D Shape	• Geometry/ Position • Place Value • Four Operations	• Money • Weight and Volume
Year 2	• Number & Place Value • Addition & Subtraction •	• Multiplication • Division	• Number & Place Value • Mass/Weight • Counting & Money •	• Length/Mass & weight • Shape 2D and 3 D • Assess & Review	• Number/Place Value/Statistics • Addition & Subtraction • Capacity/Volume/Temperature • Fractions • Position/Direction/Time • 2D and 3D shape • Length and Mass • Time	• Capacity, Volume, temperature • Statistics • Statistics (including finding the difference) • Assess & Review

Year 3	• Place Value • Place Value and mental calculation • 2D shape, length including perimeter • Statistics/Mental Calculation • Written addition • Written subtraction	• Counting/Multiplication tables (3x and 4x) • Fractions • Fractions/Division • Volume/Capacity/Mass • Multiplication including 8x table • Multiplication (statistics, measures, money)	• Place Value, Mental addition and subtraction • Fractions • Fractions and Division • Volume/capacity/mass • Multiplication including 8x table • Multiplication (statistics,measures money)	• 2D and 3D shape including sorting • Addition and Subtraction (statistics) • Fractions • Position and Direction • Time • Assess and Review	• Multiplication facts (statistics) • Addition and subtraction (measures) • Multiplication and division (measures) • 2D shape including sorting • Decimals – addition and subtraction (money) • 3D shape including sorting	• Place Value (measures) • Mental Calculation • Fractions • Measures • Statistics • Assess and Review
Year 4	• Place Value • Written addition & subtraction • Written addition & subtraction (problems and inverse) • Roman numerals	• Mental multiplication • Mental division • Written multiplication • Written division	• Area • Fractions • Statistics • Length and perimeter	• Fractions • Decimals	• Measurement (money) • Time • Statistics	• Statistics • Geometry – properties of shape • Geometry – position and direction
Year 5	• Number – place value • Number – Addition and subtraction	• Number – multiplication and division • Prime Numbers • Squared Numbers	• Statistics • Number - Fractions	• Number – Decimals • Number - Percentages	• Measures – Time • Geometry – Position and direction	• Measures – Perimeter + Area • Measures – Volume • Geometry – Angles • Geometry – Shape

Year 6	• Place value including decimals • Mental and written addition • Mental and written multiplication (time) • Mental and written subtraction • Mental and written division	• Fractions • Fractions, percentages, ratio and proportion • Geometry – position and direction	• Number- decimals • Number- percentages • Number algebra	• Measurement: converting units • Measurement: perimeter, area and volume • Number: ratio	• Geometry: Properties of shapes • Problem solving • Statistics	• Investigation and consolidation