



Maths Long-Term Plan for progression

	Autumn	Spring	Summer
Nursery	Matching (1:1 Correspondence) Sorting Ordering Subitising (1-5) Number Conservation 1-5 Say number names in order (forwards and backwards) Describe and make patterns Interest in shape and space in the environment Develop spatial awareness/vocabulary Use the language of size (comparisons) Count actions or claps	Zero principal Recognise numeral of significance Comparing groups Estimate small quantities Number recognition (1-10) Match quantity to number (1-5) Subitising (conceptualisation 5 is made up of 2 and 3) Use language of quantity Count a group Recognise patterns in environment (AB patterns) Categorise objects (shape/size/colour) 2D shapes (name and properties) Estimate small groups Language related to height, weight, length	Number recognition (1-10) Order number (1-10) Match number to quality (1-10) Count an irregular group of objects Count out from a larger group Create AB and ABC pattern Describe the properties of 2D shapes (sides and corners)
Reception	5 Counting Principles (Numbers to 5): CP1 – One-one principle CP2 – Stable-order principle CP 3 – Cardinal principle CP 4 – Abstraction principle CP 5 – Order-irrelevance principle 2d shapes Positional language 1 more / 1 less	Addition and subtraction: Numbers to 5 / Number bonds to 5 Number and Place Value – Numbers to 10 – Counting to 6, 7 and 8, 9 and 10 Comparing groups up to 10 Combining two groups to find the whole Positional language Length and weight	Addition and Subtraction – Change – Adding More Addition and Subtraction – Change – Taking away Money Number and Place Value – Numbers to 20 Multiplication and Division – Numerical Patterns – Doubling Multiplication and Division – Numerical Patterns – Halving and Sharing Multiplication and Division – Numerical Patterns – Odds and Evens Addition and Subtraction – Numbers to 10 / Number bonds to 10 Positional language Height and capacity Solid shapes
Year 1	Place Value (4 + weeks) - numbers to 20 Addition and Subtraction	Multiplication and Division (4 + weeks) Fractions Money	Shape (2 weeks) Measurement – length and height Measurement – Weight and Volume



			Geometry – position and direction
Year 2	Place Value (4 + weeks) - numbers to 50 / 100 Addition and Subtraction	Multiplication and Division (4 + weeks) Fractions Money	Shape (2 weeks) Measurement – length and height Measurement – Weight and Volume Geometry – position and direction
Year 3	Place Value Number: (3 weeks) Number: Addition and subtraction (4 weeks) Multiplication and division (6 weeks)	Number: Fractions (4 weeks) Measurement: length and perimeter (2 weeks) Measurement: Mass and capacity (2 weeks)	Measurement: Time (1 week) Geometry: Properties of shape. (1 week) Statistics (2 Weeks)
Year 4	Place Value Number: (3 weeks) Number: Addition and Subtraction (4 weeks) Multiplication and division (6 weeks)	Number: Fractions (3 weeks) Number: Decimals (1 week) Measurement: length and perimeter. (1 week) Measurement: Area (1 week)	Measurement: Time (1 week) Geometry: Properties of Shape. (1 week) Geometry: Position and direction. (1 week) Statistics (1 week)
Year 5	Number: Place Value (3 weeks) Number: Addition and subtraction (2 weeks) Number: Multiplication and division (3 weeks) Number: Fractions (4 weeks...)	Number: Fractions (...2 weeks) Number: Decimals and Percentages (2 weeks) Measurement: Perimeter and Area (2 weeks) Measurement: Volume (1 week) Measurement: Converting Units (2 weeks) Number: Multiplication and Division (3 weeks)	Geometry: Properties of shape (3 weeks) Geometry: Position and Direction (2 weeks) Statistics (2 weeks) Number: Decimals (3 weeks)
Year 6	Number: Place Value (2 weeks plus 1 week residential) Number: Addition, subtraction, multiplication and division (5 weeks) Number: fractions (4 weeks)	Number: Decimals (2 weeks) Number: Percentages (2 weeks) Measurement: Perimeter, Area and Volume (2 weeks) Measurement: Converting Units (1 week) Number: Algebra (2 weeks) Number: Ratio (2 weeks)	Geometry: Properties of shape (3 weeks) Geometry: Position and Direction (2 weeks) Statistics (2 weeks) Consolidation of themed projects