| | Cheadle Catholic Infant School | | Maths Overview 2022-2023 | |

Class	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	**Geometry** Recognising, naming and matching colours. Sorting by various attributes Continuing AB patterns **Measurement** Using the language of size **Number and Place Value** Grasping the Counting Principles Comparing amounts of objects		**Number and Place Value** Understanding number 1 Understanding number 2 Understanding number 3 Understanding number 4 Understanding number 5 Understanding number 6		**Shape and Space** Shapes **Measurement** Ordering the events of our day Length and Height Weight Capacity **Shape and Space** Positional Language	

Reception	Number	Number	Number
	Match and sort Compare amounts Representing 1,2& 3 Comparing 1,2 & 3 Composition of 1,2 & 3 Representing numbers to 5 One more and less **Measure, Shape ands Spatial Thinking** Compare size, mass and Capacity Exploring pattern Circles and triangles Positional language Shapes with 4 sides Time	Introducing zero Comparing numbers to 5 Composition of 4 and 5 6,7 & 8 Making pairs Combining 2 groups 9 & 10 Comparing numbers to 10 Bonds to 10 **Measure, Shape and Spatial Thinking** Compare mass (2) Compare capacity (2) Length and Height Time 3d- Shape Pattern (2)	Building numbers beyond 10 Counting patterns beyond 10 Adding more Taking away Doubling Sharing and grouping Even and odd Deepening Understanding patterns and relationships **Spatial Reasoning** Spatial reasoning (1) Match, rotate, manipulate Spatial reasoning (2) Compose and decompose Spatial reasoning (3) Visualise and build Spatial reasoning (4) Mapping

Year 1	**Place value Addition and subtraction within 10**	**Geometry – shape** **Number – place value (within 20)**	**Addition and subtraction within 20** **Length and height**	**Place value within 50 Multiples of 2, 5 and 10** **Weight and volume**	**Multiplication and division 2, 5 and 10** **½ and ¼** **Position and direction**	**Number Place value within 100** **Money** **Time**
Year 2	**Number:** **Place value Addition and subtraction**	**Measurement: Money** **Number: Multiplication and division**	**Number: Multiplication and division** **Statistics Geometry: Properties of shape**	**Number: Fractions** **Measurement: Length and height**	**Consolidation** **Geometry: Position and movement** **Problem solving and efficient methods.** **Measurement: time**	**Measurement: Mass, capacity and temperature** **Investigations**