Halley House School :Mathematics Overview

TERM						
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Reception	Daily Mastering number sessions (4 days a week) https://axis.ncetm.org.uk/media/qytg0juv/mastering-number-reception-overview.pdf Shape, space and Measure (1 day a week					
Year 1	Numbers to 10 Part-whole within 10 Addition within 10	Addition within 10 Subtraction within 10 2D and 2D shapes	Numbers to 20 Addition and subtraction within 20	Numbers to 50 Introducing length and height Introducing weight and volume	Multiplication and division Halves and quarters Position and direction	Numbers to 100 Money Time
Year 2	Numbers to 100 Addition and subtraction	Addition and subtraction Properties of shapes	Money Multiplication and division	Length and height Mass, capacity and temperature	Statistics Fractions Position and direction	Position and direction Time Problem solving
Daily Mastering Number lessons Year 1 - https://axis.ncetm.org.uk/media/zclpoezm/mastering-number-year-1-overview.pdf Year 2 - https://axis.ncetm.org.uk/media/l1ygv0oz/mastering-number-year-2-overview.pdf						
Year 3	Place value within 1,000 Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Length and perimeter	Fractions Mass Capacity	Fractions Money Tine	Angles and properties of shapes Statistics
Year 4	Place value – 4-digit numbers Addition and subtraction	Area Multiplication and division	Multiplication and division Perimeter	Fractions Decimals	Decimals Money Time	Geometry – angles and 2D shapes Statistics Position and direction
Year 5	Place value within 1,000,000 (Addition and subtraction	Multiplication and division Fractions	Multiplication and division Fractions	Decimals and percentages Measure – perimeter and area Graphs and tables	Geometry – properties of shapes Geometry – position and direction Decimals	Negative numbers Measure – volume and capacity Measure – converting units
Year 6	Place value within 10,000,000 Four operations	Fractions Imperial and metric	Ratio and proportion Algebra	Percentages Measure – perimeter, area and volume	Statistics Geometry – properties of shape	Problem solving CONSOLIDATION AND SATS PREP

	Fractions		**Decimals**		**Position and direction**	