



Mathematics Long Term Plan
Waltham Holy Cross Primary Academy
2023-2024

	AUTUMN	SPRING	SUMMER
EYFS	<p>Number: Understanding number to 10 <i>Numbers 0-8</i></p> <p>Number: Subitise (up to 5)</p> <p>Number: Addition within 10</p>	<p>Number: Understanding number to 10 <i>Numbers 9-10</i></p> <p>Geometry: Properties of shape (2D/3D)</p> <p>Number: Subtraction within 10</p> <p>Measurement: Length and weight</p> <p>Number: Addition and subtraction <i>Number facts and relationships with addition and subtraction, number bonds to 10.</i></p>	<p>Measurement: Time</p> <p>Number: Understanding numbers to 20 <i>Numbers 11-20</i></p> <p>Number: Multiplication and division <i>Doubling, Halving & Sharing</i></p> <p>Measurement: Money</p>
YEAR 1	<p>Number: Place value within 10</p> <p>Number: Addition and subtraction within 10</p> <p>Measurement: Length and height</p> <p>Number: Place value within 20</p> <p>Geometry: Properties of shape and Position and direction</p> <p>Measurement: Weight</p>	<p>Number: Addition and subtraction within 20</p> <p>Number: Place value within 50</p> <p>Measurement: Capacity</p> <p>Number: Multiplication and division</p> <p>Number: Fractions <i>Halves</i></p>	<p>Number: Fractions Quarters</p> <p>Number: Place value within 100</p> <p>Measurement: Money</p> <p>Measurement: Time</p>
YEAR 2	<p>Number: Place value</p> <p>Number: Addition and subtraction</p> <p>Geometry: Properties of shape</p> <p>Number: Addition and subtraction <i>Written methods: 2 digit calculations</i></p>	<p>Number: Multiplication and division</p> <p>Number: Fractions</p> <p>Geometry: Position & direction</p> <p>Measurement: Time</p> <p>Statistics</p>	<p>Measurement: Reading scales, Length and height, Mass and capacity</p> <p>Consolidation</p>

	Measurement: Money		
YEAR 3	<p>Number: Place value Number: Addition and subtraction 1 <i>Written methods – understand column addition and subtraction</i> Statistics Number: Multiplication and division <i>Times table facts (3, 4, 8)</i> Measurement: Money</p>	<p>Number: Addition and subtraction 2 <i>Mental methods, problem solving, application of column methods</i> Geometry: Properties of shape Number: Multiplication and division <i>Written methods</i> Number: Fractions <i>Add, subtract, order and compare fractions</i></p>	<p>Measurement: Time Number: Fractions <i>Fractions of an amount including tenths-link to decimals</i> Measurement: Length and Perimeter Mass and Capacity</p>
YEAR 4	<p>Number: Place value Number: Addition and subtraction Measurement: Length and perimeter Number: Multiplication and division <i>Times tables and number facts</i> Statistics: Tables and pictograms</p>	<p>Geometry: Properties of shape Number: Multiplication and division <i>Written methods</i> Measurement: Area Number: Fractions <i>Equivalent fractions, fractions of an amount, add and subtract fractions</i></p>	<p>Measurement: Time Number: Decimals <i>Decimal place value with tenths and hundredths, compare and order decimals, round decimals</i> Measurement: Money Number: Decimals <i>Fraction and decimal equivalences</i> Geometry: Position and direction Statistics: Line graphs</p>
YEAR 5	<p>Number: Place value Number: Addition and subtraction Measurement: Perimeter, area and volume Number: Multiplication and division <i>Properties of number</i> Geometry: Position and direction Number: Fractions <i>Simplify, equivalences, order</i></p>	<p>Number: Multiplication and division <i>Written methods</i> Measurement: Converting unites and reading scales Number: Decimals <i>Count in tenths and hundredths, order and compare decimals, understand thousandths</i> Statistics</p>	<p>Number: Fractions <i>Fraction calculations, add, subtract and multiply fractions including fractions >1</i> Geometry: Properties of shape Number:</p>

	<i>and compare fractions, mixed and improper fractions</i>		Decimals and percentages <i>Fraction and decimals equivalences 50%, 25%, 75% and 10% Fraction, decimal and percentage relationships</i>
YEAR 6	<p>Number: Place value</p> <p>Number: Addition, subtraction, multiplication and division</p> <p>Measurement: Converting units and reading scales</p> <p>Number: Fractions <i>Equivalences, simplifying, add, subtract, multiply and divide fractions, compare and order fractions, fraction and decimal equivalences</i></p>	<p>Number: Decimals <i>Order and compare to thousandths, link to measures conversions x10, 100 and 1,000, rounding decimals</i></p> <p>Number: Percentages <i>Fractions, decimals and percentage equivalences and comparisons, percentage of an amount, percentage increases and decreases</i></p> <p>Geometry: Properties of shape and Position & direction</p> <p>Measurement: Perimeter, area and volume</p> <p>Statistics</p>	<p>Number: Algebra</p> <p>Number: Ratio</p> <p>Revision</p> <p>SATs</p> <p>Problem solving and investigations</p>

*For more detail on objectives and sequencing please contact the school to look at the small steps documents for each term.