




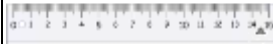






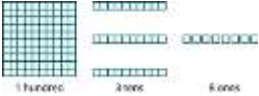




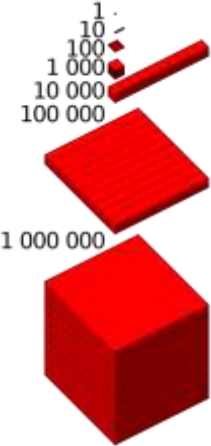

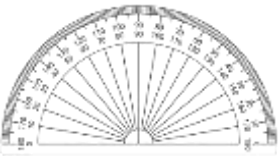


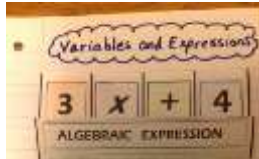
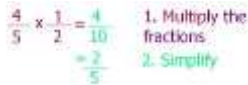
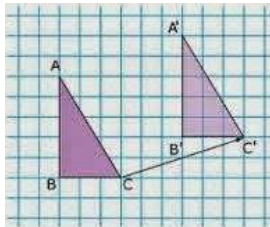
# LONG TERM PLANNING

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Nursery	Number Rhymes	Stable Order/ One-to-one correspondence	Cardinality	Recognising Numerals	Number Stories	Consolidation/ Application
	<ul style="list-style-type: none"> <li>Children to recite numbers in order using number songs</li> <li>Children to begin to count with one to one correspondence.</li> <li>Explore shapes and patterns in environment.</li> </ul> 	<ul style="list-style-type: none"> <li>Children to recite numbers to 10.</li> <li>Children to count saying one number name for each object.</li> <li>Explore language of size when discussing owls</li> </ul>	<ul style="list-style-type: none"> <li>Accurately count a group of 5 objects saying how many.</li> <li>Children begin to recognise numbers 1-5.</li> <li>Explore positional language (Bear Hunt)</li> </ul> 	<ul style="list-style-type: none"> <li>Children recognise numbers 1-5 confidently and match objects to quantity.</li> <li>Separate a group of 3/4 objects knowing the total is the same.</li> <li>Explore language of shape when talking about flowers.</li> </ul>	<ul style="list-style-type: none"> <li>Children begin using 'number stories' to understand addition and subtraction</li> <li>Children recognise numbers 6-10.</li> <li>Investigate repeating patterns (Handa's fruit)</li> </ul>	<ul style="list-style-type: none"> <li>To consolidate all number skills and knowledge taught in Nursery</li> <li>Consolidate all shape, space and measure knowledge taught learned in Nursery.</li> </ul> 
RECEPTION	Number/Measure		Number/Geometry		Number/Measure	
	<b>Baseline Place Value</b> <ul style="list-style-type: none"> <li>Counting to 5</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Sorting into groups</li> </ul> <b>Place Value</b> <ul style="list-style-type: none"> <li>Comparing groups</li> </ul>	<b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Change within 5 (1 more/less)</li> </ul> <b>Time</b> <p>My day</p> 	<b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Number bonds to 5</li> </ul> <b>Place Value</b> <ul style="list-style-type: none"> <li>Counting to 10</li> </ul>	<b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Addition to 10</li> </ul> <b>Geometry</b> <ul style="list-style-type: none"> <li>Spatial awareness and shape names</li> </ul> 	<b>Geometry</b> <ul style="list-style-type: none"> <li>Making simple patterns</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Counting on/back within 10</li> </ul>	<b>Place Value</b> <ul style="list-style-type: none"> <li>Counting to 20</li> </ul> <b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Doubling and halving.</li> <li>Odds/evens</li> </ul> <b>Measurement</b> <ul style="list-style-type: none"> <li>Introducing types of measurements</li> </ul> 

YEAR 1	Number/ Geometry		Number/ Measure		Number/ Measure/ Fractions	
	<b>Place value</b> <ul style="list-style-type: none"> <li>Count to 10</li> <li>Count one more or one less for numbers to 10</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Using numbers within 10</li> </ul> 	<b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Using numbers within 10</li> </ul> <b>Geometry</b> <ul style="list-style-type: none"> <li>Recognise common 2d and 3d shapes</li> </ul>	<b>Place value</b> <ul style="list-style-type: none"> <li>Within 20</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Add and subtract number to 20</li> </ul> 	<b>Place value</b> <ul style="list-style-type: none"> <li>Compare numbers to 50</li> </ul> <b>Measure</b> <ul style="list-style-type: none"> <li>Compare and describe length, mass weight and capacity</li> <li>Measure length</li> <li>Add and subtract measures</li> </ul>	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Using 2s 5s and 10s</li> </ul> <b>Fractions</b> <ul style="list-style-type: none"> <li>Find a half and a quarter</li> </ul> <b>Geometry</b> <ul style="list-style-type: none"> <li>Describe turn and position</li> </ul>	<b>Place Value</b> <ul style="list-style-type: none"> <li>Compare number to 100</li> </ul> <b>Money</b> <ul style="list-style-type: none"> <li>Recognise values of coins and notes</li> </ul> <b>Time</b> <ul style="list-style-type: none"> <li>Tell time to the half hour</li> </ul> 
YEAR 2	Number/ Measure/ Geometry		Measure / Number		Measure / Geometry / Fractions	
	<b>Place value</b> <ul style="list-style-type: none"> <li>Numbers to 100</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Use facts to 100</li> <li>Add two, two digit number</li> </ul> 	<b>Geometry</b> <ul style="list-style-type: none"> <li>3D and 2D shapes</li> <li>symmetry</li> </ul>	<b>Money</b> <ul style="list-style-type: none"> <li>Know the value of value of different coins</li> </ul> <b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Sharing and grouping</li> <li>2,5 and 10 times tables</li> </ul> 	<b>Measurement</b> <ul style="list-style-type: none"> <li>Measure and order length and height</li> <li>Measure mass, weight, volume.</li> <li>Reading temperatures</li> </ul> <b>Statistics</b> <ul style="list-style-type: none"> <li>Tally charts and pictograms</li> </ul>	<b>Fractions</b> <ul style="list-style-type: none"> <li>Halves, quarters and thirds</li> </ul> <b>Geometry</b> <ul style="list-style-type: none"> <li>Describe position and turns</li> </ul>	<b>Measure</b> <ul style="list-style-type: none"> <li>Time to the nearest 5 mins</li> </ul> 

YEAR 3	Number		Number/ Measure/ Fractions		Number/ Geometry/ Measure	
	<b>Place value</b> <ul style="list-style-type: none"> <li>Numbers to 1000</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Using 3 digit numbers</li> </ul>	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>3s, 4s and 8s times tables</li> <li>Multiply and divide by 2,3,4, 5 and 8</li> </ul> 	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Multiply/Divide a two digit number by a 1 digit</li> </ul> <b>Measure</b> <ul style="list-style-type: none"> <li>Measure length in mm and cm</li> <li>Area and perimeter</li> </ul>	<b>Fractions</b> <ul style="list-style-type: none"> <li>Halves, quarter, thirds and tenths</li> <li>Equivalent fractions</li> </ul> <b>Measure</b> <ul style="list-style-type: none"> <li>Measure compare lengths, mass and volume</li> </ul> 	<b>Fractions</b> <ul style="list-style-type: none"> <li>Fractions of amounts</li> </ul> <b>Measure</b> <ul style="list-style-type: none"> <li>Time to the nearest minute</li> <li>Add and subtract money</li> </ul>	<b>Geometry</b> <ul style="list-style-type: none"> <li>Recognise properties of shapes including angles</li> </ul> <b>Statistics</b> <ul style="list-style-type: none"> <li>Interpret and present bar charts, pictograms and tables</li> </ul> 
YEAR 4	Number/ Measure		Number/ Measure/ Fractions		Measure/ Geometry/ Statistics	
	<b>Place value</b> <ul style="list-style-type: none"> <li>Recognise the value of numbers in a 4-digit number</li> <li>Roman Numerals</li> </ul> <b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Add and subtract using 4 digit numbers formal written method</li> </ul>	<b>Measure</b> <ul style="list-style-type: none"> <li>Area of shapes</li> </ul> <b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Multiply and divide by 10 and 100</li> <li>6, 7 and 9 times tables</li> </ul> 	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Multiply and divide 3 digit numbers by 1 digit numbers</li> </ul> <b>Measure</b> <ul style="list-style-type: none"> <li>Equivalent lengths</li> <li>Perimeter</li> </ul>	<b>Fractions</b> <ul style="list-style-type: none"> <li>Add and subtract fractions</li> <li>Equivalent Fractions</li> </ul> <b>Decimals</b> <ul style="list-style-type: none"> <li>Recognise tenths and hundredths and decimal</li> </ul>	<b>Decimals</b> <ul style="list-style-type: none"> <li>Find equivalent Fractions</li> </ul> <b>Measurement</b> <ul style="list-style-type: none"> <li>Add and subtract money using decimals</li> <li>Time 24 hour clock/ Analogue and digital</li> </ul> 	<b>Geometry</b> <ul style="list-style-type: none"> <li>Compare and recognise angles</li> <li>Properties of triangles</li> <li>Symmetry</li> <li>Position on a grid.</li> </ul> <b>Statistics</b> <ul style="list-style-type: none"> <li>Interpret Graphs and tables</li> </ul>

YEAR 5	Number/ Statistics		Number/ Fractions/ Statistics		Geometry/Measure/ Number	
	<p><b>Place Value</b></p> <ul style="list-style-type: none"> <li>Numbers up to 1 million</li> </ul> <p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Add and subtract numbers with more than 4 digits using formal written methods</li> </ul> 	<p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Multiply and divide by 10, 100 and 1000</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Add and subtract fractions with different denominators</li> </ul> 	<p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>Multiply numbers up to 4 digits by 1 and 2 digit numbers</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Compare and order fractions finding equivalents</li> </ul>	<p><b>Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>Round decimals with 2 decimal places</li> <li>Recognise the percent symbol (%) and compare to decimals and fractions</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Area and perimeter compound and irregular shapes</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>Line graphs</li> <li>Timetables/ Two way tables</li> </ul>	<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>Reflect and translate shapes</li> <li>Coordinates</li> <li>Identify 3D shapes from 2D representations</li> <li>Draw given angles and measure them in degrees</li> </ul> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>Add and subtract decimals</li> <li>Decimal sequences</li> </ul> 	<p><b>Number</b></p> <ul style="list-style-type: none"> <li>Calculate using negative numbers</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>Convert between units of metric and imperial units of measure</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>Find the volume of shapes</li> </ul>

YEAR 6	Number/ Fractions/ Measure		Number/ Measure/ Statistics		Geometry	
	<p><b>Place Value</b></p> <ul style="list-style-type: none"><li>Numbers up to 10,000,000</li></ul> <p><b>Addition and Subtraction</b></p> <p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"><li>Multi step problems</li><li>Multiply 4 digits by 2 digits</li><li>Long division</li><li>Factors and multiples</li></ul>	<p><b>Fractions</b></p> <ul style="list-style-type: none"><li>Equivalent fractions/ addition and subtraction</li><li>Multiply and divide fractions</li></ul> <p><b>Measure</b></p> <ul style="list-style-type: none"><li>Converting units of measure</li></ul>	<p><b>Ratio</b></p> <ul style="list-style-type: none"><li>Solving problems including the relative sizes of a set of data</li></ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"><li>Know simple equations and linear sequences.</li></ul> <p><b>Decimals and Percentages</b></p> <ul style="list-style-type: none"><li>Compare decimals to 3 decimal places</li><li>Problem solving including finding percentages of amounts</li></ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"><li>Using simple formulae to find values of up to 2 unknown numbers</li></ul>	<p><b>Measure</b></p> <ul style="list-style-type: none"><li>Area and perimeter</li></ul> <div></div>	<p><b>Statistics</b></p> <ul style="list-style-type: none"><li>Line graphs and pie charts</li><li>Averages</li></ul> <p><b>Properties of shapes</b></p> <ul style="list-style-type: none"><li>Draw 2D shapes from given dimensions.</li><li>Calculate angles</li></ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"><li>Position and direction</li></ul> <p><b>SATs revision</b></p> <div></div>	<p><b>Post SATs project work</b></p> <div></div>