



KS1 Numeracy Framework

C = Coverage **N = New Learning** **R = Recall of prior learning** **A - Assessment**

Terms	Autumn		Spring		Summer	
	Number: Place Value	Geometry: Properties of Shapes	Statistics	Number: Fractions	Geometry: Position and direction	Measure: Time
	Number: Addition, and subtraction	Measure: Money	Geometry: Properties of Shapes	Measurement: Length and height	Consolidation	Measure: Mass, capacity and temperature
	Number: Multiplication and Division	Number: Multiplication and Division				
Weeks						
1	C - Place Value N - To identify, represent and estimate amounts using resources. N - To recognise place value in 2 digit numbers N - To count in steps of two, five and ten from zero	C - Geometry N - To identify and describe the properties of a 3D shape including vertices, numbers of edges and faces. N - To identify 2D shapes on the surface of 3D shapes. R - To identify 2D shapes and their properties	C - Statistics R - 5 times table N - To explore a tally chart. N - To read a tally chart N - To interpret a tally chart N - To create and use a tally chart.	C - Fractions N - To identify real life scenarios in which fractions are used. N - Identify half, quarter, two quarters, three quarters and one third N - recognise the equivalence of half and two quarters	C - Geometry N - Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line	C - Measure (time) N - To compare and sequence intervals of time N - To know how many hours in a day and minutes in an hour N - To read time on the hour and half past on an analogue clock
2	C - Place Value R - To recognise place value in 2 digit numbers	C - Geometry R - To identify and describe the properties of a 2D and 3D shape	C - Statistics N - To explore a pictogram and answer	C - Fractions R - Identify half, quarter, two quarters,	C - Geometry R - Use mathematical vocabulary to describe position, direction and	C - Measure (time) R - To know how many hours in a day and minutes in an hour

	<p>R - To read and write numbers to at least 100 in words</p> <p>N - To compare and order numbers from 0-100</p> <p>N - To use < and > symbols</p> <p>N - To use place value and number facts to solve problems</p>	<p>including vertices, numbers of edges and faces.</p>	<p>questions about a pictogram</p> <p>N - To create a pictogram</p>	<p>three quarters and one third</p> <p>N - write a simple fraction sentence for half and one quarter</p> <p>N - explain that a fraction has been divided into equal groups</p> <p>N - count in halves.</p>	<p>movement, including movement in a straight line</p> <p>N - distinguish between rotation as a turn and in terms of right angles</p>	<p>R - To read time on the hour and half past on an analogue clock</p> <p>N - to tell and write the time to 5 minutes including quarter past and to the hour</p>
3	<p>C - Addition and Subtraction</p> <p>N - To add two digit and one digit numbers using objects and pictorial representations</p> <p>N - To use mental method to add one and two digit numbers</p> <p>N - To recall addition facts to 10 fluently</p> <p>N - To begin to recall addition facts to 100</p>	<p>C - Measure (money)</p> <p>N - Recognise and use symbols for pounds and pence</p> <p>N - combine amounts to make a particular value</p> <p>N - find different combinations of coins that equal the same amount of money</p>	<p>C - Statistics</p> <p>N - To explore and answer questions about a block diagram</p> <p>N - To create a block diagram</p>	<p>C - Fractions</p> <p>R - Identify half, quarter, two quarters, three quarters and one third</p> <p>R - write a simple fraction sentence for half and one quarter</p> <p>R - explain that a fraction has been divided into equal groups</p> <p>R - count in halves</p>	<p>C - Geometry</p> <p>R - Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line</p> <p>R - distinguish between rotation as a turn and in terms of right angles</p> <p>N - distinguish between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns in clockwise and anticlockwise directions</p>	<p>C - Measure (time)</p> <p>R - To know how many hours in a day and minutes in an hour</p> <p>R - To read time on the hour and half past on an analogue clock</p> <p>R - to tell and write the time to 5 minutes including quarter past and to the hour</p> <p>N - and to be able to draw these times on a clock</p>
4	<p>C - Addition and Subtraction</p> <p>R - To recall addition facts to 10 fluently</p> <p>R - To begin to recall addition facts to 100</p> <p>N - To solve addition word problems</p>	<p>C - Measure (money)</p> <p>R - Recognise and use symbols for pounds and pence</p> <p>R - combine amounts to make a particular value</p> <p>R - find different combinations of coins that</p>	<p>C - Statistics</p> <p>R - complete and interpret a simple table.</p> <p>R - To ask and answer simple questions by counting the number of objects in each category</p>	<p>C - Measure</p> <p>N - To identify the units of measure used for height and length</p> <p>N - Choose and use appropriate standard units to estimate and measure length/height in</p>	<p>Consolidation</p> <p>-Subject to be selected by class teacher to consolidate any areas in which pupils have missed/struggled</p>	<p>C - Measure</p> <p>R - Choose and use appropriate standard units to estimate and measure length/height in any direction to the nearest appropriate unit</p>

	N - To subtract numbers using objects and pictorial representations for support.	equal the same amount of money N - To solve problems involving money.	and sorting the categories by quantity. A - To ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.	any direction to the nearest appropriate unit N - using rulers, scales and measuring vessels		N - Identify appropriate units to measure temperature. N - To use a thermometer to measure temperature
5	C - Addition and Subtraction R - To subtract numbers using objects and pictorial representations for support. A - To solve addition and subtraction word problems	C - Measure (money) R - Recognise and use symbols for pounds and pence R - combine amounts to make a particular value R - find different combinations of coins that equal the same amount of money N - To answer questions involving money N - To calculate change	C - Property of Shape R - read and write names for common shapes R - identify regular and irregular shapes R - Sort common 2D and 3D shapes according to their properties	C - Measure R - Choose and use appropriate standard units to estimate and measure length/height in any direction to the nearest appropriate unit R - using rulers, scales and measuring vessels N - To calculate volume and capacity	Consolidation -Subject to be selected by class teacher to consolidate any areas in which pupils have missed/struggled	C - Measure N - To calculate mass N - To calculate capacity N - To solve problems using mass and capacity
6	C - Multiplication and division N - To recall multiplication and division facts for the 2, 5 and 10 multiplication tables N - To use the correct symbols in mathematical multiplication and division statements	C - Multiplication and division R - To recall multiplication and division facts for the 2, 5 and 10 multiplication tables R - To use the correct symbols in mathematical multiplication and division statements	C - Property of Shape N - recognise vertical line symmetry in 2D shapes R - identify 2D shapes on the surface of 3D shapes	C - Measure A - compare and order lengths, mass, volume/capacity and record the results using > and <		C - Measure A - To order lengths, mass, volume/capacity and record the results using > and <.

		R - To solve problems using multiplication and division.				
7	<p><i>C - Multiplication and division</i></p> <p>R - To recall multiplication and division facts for the 2, 5 and 10 multiplication tables</p> <p>R - To use the correct symbols in mathematical multiplication and division statements</p> <p><i>N - To solve problems using multiplication and division.</i></p>	<p><i>C - Multiplication and division</i></p> <p>R - To recall multiplication and division facts for the 2, 5 and 10 multiplication tables</p> <p>A - To solve problems using multiplication and division</p>				Enrichment Week
8		Enrichment Week				