SPROWSTON INFANT SCHOOL YEAR 2 MEDIUM TERM PLAN – SUMMER

Year 2 Medium Term Planning Summer	Summer Curriculum Challenges
WEEK 1 – Place Value Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens given a number, identify one more and one less identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least read and write numbers from 1 to 20 in numerals and words.	**Shape:-** Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
WEEK 2 – Addition and Subtraction Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers	**Geometry:-** Order and arrange combinations of mathematical objects in patterns and sequences
WEEK 3 – Addition and Subtraction Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers	**Measurement:-** Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit using measuring vessels
WEEK 4 – Multiplication & Division Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts can be done in any order (commutative) and division of one number by another cannot	**Statistics:-** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables

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WEEK 5 – Multiplication & Division Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts can be done in any order (commutative) and division of one number by another cannot	**Geometry:-** Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).
WEEK 6 – Place Value Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs **Time** ● **Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times**	**Shape:-** Read and write names for shapes that are appropriate for their word reading and spelling. Draw lines and shapes using a straight edge.
Week 7 – Money Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change Find different combinations of coins that equal the same amounts of money Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value Find different combinations of coins that equal the same amounts of money	**Measurement:-** Compare and sequence intervals of time
Week 8- Addition and Subtraction Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers	**Measurement:-** Know the number of minutes in an hour and the number of hours in a day.

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Week 9 – Fractions Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity Write simple fractions for example, ½ of 6 = 3 and recognise the equivalence of 2/4 and 1/2	**Geometry:-** Compare and sort common 2-D and 3-D shapes and everyday objects
Week 10- Mixed word problems involving al 4 operations problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts Identify, represent and estimate numbers using different representations, including the number line	**Statistics:-** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity ask and answer questions about totalling and comparing categorical data
Week 11- Mixed word problems involving al 4 operations Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers Add and subtract numbers using concrete objects, pictorial representations, and mentally, including adding three one-digit numbers Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	**Geometry:-** Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).
Week 12- Maths Games	**Measurement:-** tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times know the number of minutes in an hour and the number of hours in a day.
Week 13 - Assessment Week	Assess Shape, Space and Measure

Rationale: