Year 2 Maths Annual Overview 2024-25

Autumn 1 –8 weeks	Autumn 2 – 8 weeks	Spring 1 – 6 weeks	Spring 2 – 7 weeks	Summer 1 – 4 weeks	Summer 2 – 6 weeks
Number: Place Value 4 weeks • Count forwards and backwards in steps of 2, 5 and 10 • Recognise the value of each digit in a 2-digit number • Identify, represent and estimate numbers to 100 using different representations including the number line. • Compare and order numbers from 0 up to 100; use <, > and = signs. • Read and write numbers to at least 100 in numerals and words. • Use place value and number facts to solve problems.	**Geometry: Properties of Shape 4 weeks** • Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. • Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces. • Identify 2D shapes on the surface of 3D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. • Compare and sort common 2D and 3D shapes and everyday objects. • Order and arrange combinations of mathematical objects in patterns and sequences.	**Number: Multiplication and Division 4 weeks** • Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. • Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) sign. • Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	**Statistics 2 weeks** • 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. **Number: Fractions 4 weeks** • Recognise, find, name and write fractions , and of a length, shape, set of objects or quantity. • Write simple fractions for example, ½ of 6 = 3 • Recognise the equivalence of 2/4 and 1/2.	**SATS Revision and SATS Papers 3 weeks**	**Measurement: Mass, capacity and temperature 2 weeks** • Choose and use appropriate standard units to estimate and measure capacity (l/ml) and temperature (oC) to the nearest appropriate unit, using thermometers and measuring vessels. • Compare and order volume/capacity & record the results using >, < and =. **Geometry: Position and Direction 2 weeks**

Number – Addition and Subtraction 3 weeks this half term and 2 weeks next half term • Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. • Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. • Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; two 2-digit numbers; adding three one digit numbers.	• Ask and answer questions about totalling and comparing categorical data **Measurement: Money 2 weeks** • Recognise and use symbols of pounds (£) and pence (p); combine amounts to make a particular value. • Find different combinations of coins that equal the same amounts of money. • Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	**Measurement: Length and Height 2 week** • Measure length cm • Measure length m • Compare lengths • Order lengths • Four operations with length	**Time 1 week this half term and 1 week next half term.** • 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 & the number of hours in a day. • Compare and sequence intervals of time.		• Describing movement • Describing turns • Making patterns **Consolidation and Interventions– 2 weeks**