Year Two Maths Coverage 23/24

Number - Place Value	
PV1 Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	Throughout the year and Autumn 2 Week 1 and 2
PV2 Recognise the place value of each digit in a two-digit number (tens, ones)	Autumn 1 Week 2
PV3 Identify, represent and estimate numbers using different representations, including the number line	Autumn 1 Week 3
PV4 Compare and order numbers from 0 up to 100; use <, > and = signs	Autumn 1 Week 1
PV5 Read and write numbers to at least 100 in numerals and in words	Autumn 1 Week 1
PV6 Use place value and number facts to solve problems.	Autumn 1 Week 3
PV7 Pupil can estimate to check that their answers to a calculation are reasonable	Autumn 1 Week 7
Addition and subtraction	
AS1 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	Autumn 1 Week 5 and 6
AS2 Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Autumn 1 Week 4
AS3 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 two-digit numbers , adding three one-digit numbers	Autumn 1 Week 5 and 6
AS4 Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	Autumn 1 Week 7
AS5 Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Autumn 1 Week 8
Multiplication and division	
MD1 Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	Autumn 2 Week 1 and 2
MD2 Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	Autumn 2 Week 1 and 2
MD3 Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	Autumn 2 Week 3
MD4 Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	Autumn 2 Week 4 and 5
Fractions	
F1 Recognise, find, name and write fractions 1/3 ,1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity	Spring 1 Week 1
F2 Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2	Spring 1 Week 2
Measurement	
M1 Choose appropriate standard units to estimate and measure length/height in any direction; mass; temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	Spring 2 Week 4, 5 and 6
M2 Compare and order lengths, mass, volume/capacity and record the results using <, > and =	Spring 2 Week 4, 5 and 6
M3 Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	Autumn 2 Week 6
M4 Find different combinations of coins that equal the same amounts of money	Autumn 2 Week 7
M5 Solve simple problems in a practical context involving addition and subtraction of money of the same unit	Autumn 2 Week 7
M6 Compare and sequence intervals of time	Spring 1 Week 5
M7 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	Spring 1 Week 6
M8 Know the number of minutes in an hour and the number of hours in a day.	Spring 1 Week 5
Geometry	
G1 Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical linex	Spring 2 Week 1
G2 Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces x	Spring 2 Week 2
G3 Identify 2-D shapes on the surface of 3-D shapes, for example, a circle on a cylinder and a triangle on a pyramid	Spring 2 Week 3
G4 Compare and sort common 2-D and 3-D shapes and everyday objects.	Spring 2 Week 2
G5 Order and arrange combinations of mathematical objects in patterns and sequences	Spring 2 Week 1
G6 Use mathematical vocabulary to describe position, direction and movement and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns	Summer 1 Week 1 and 2
Statistics	
S1 Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Spring 1 Week 3 and 4
S2 Ask and answer simple questions by counting the number of objects in each category and sorting the categories	Spring 1 Week 3 and 4
S3 Ask and answer questions about totalling and comparing categorical data.	Spring 1 Week 3 and 4