Lapwing Year 2/3 Maths Medium Term Plan Spring 2023

Week	Block	Year 3 Small Steps	Block	Year 2 Small Steps
1 2	Multiplication and Division (B)	• Link multiplication and division • Divide a 2-digit number by a 1-digit number – no exchange Step 8 Divide a 2-digit number by a 1-digit number – flexible partitioning • Divide a 2-digit number by a 1-digit number – with remainders Step 10 Scaling • How many ways?	Position and Direction (old scheme)	• Describe position (1) • Describe position (2) • Describe movement • Describe turns • Describe movement and turns • Making patterns with shapes
3 4	Length and Perimeter	• Measure in metres and centimetres • Measure in millimetres • Measure in centimetres and millimetres • Metres, centimetres and millimetres • Equivalent lengths (metres and centimetres) • Equivalent lengths (centimetres and millimetres) • Compare lengths • Add lengths • Subtract lengths • What is perimeter? • Measure perimeter • Calculate perimeter	Length and Height (new scheme)	• Measure in centimetres • Measure in metres • Compare lengths and heights • Order lengths and heights • Four operations with lengths and heights
5			Shape (new scheme)	• Recognise 2-D and 3-D shapes • Count sides on 2-D shapes • Count vertices on 2-D shapes • Draw 2-D shapes • Lines of symmetry on shapes • Use lines of symmetry to complete shapes • Sort 2-D shapes • Count faces on 3-D shapes • Count edges on 3-D shapes
6	Shape (old scheme)	• Turns and angles • Right angles in shapes Compare angles • Draw accurately • Horizontal and vertical • Parallel and perpendicular		
Half Term				

7	Shape	• Recognise and describe 2-D shapes • Recognise and describe 3-D shapes • Make 3-D shapes	Shape	• Count vertices on 3-D shapes • Sort 3-D shapes • Make patterns with 2-D and 3-D shapes
8 9 10	Fractions A	• Understand the denominators of unit fractions • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non-unit fractions • Fractions and scales • Fractions on a number line • Count in fractions on a number line • Equivalent fractions on a number line • Equivalent fractions as bar models	Fractions (old scheme)	• Make equal parts • Recognise half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Unit fractions • Non-unit fractions • Equivalence of $\frac{1}{2}$ and 2/4 • Find three quarters • Count in fractions
11	Mass and capacity (to be continued next term)	• Use scales • Measure mass in grams • Measure mass in kilograms and grams • Equivalent masses (kilograms and grams) • Compare mass • Add and subtract mass • Measure capacity and volume in millilitres • Measure capacity and volume in litres and millilitres • Equivalent capacities and volumes (litres and millilitres) • Compare capacity and volume • Add and subtract capacity and volume	Mass, capacity and temperature (to be continued next term)	• Compare mass • Measure in grams • Measure in kilograms • Four operations with mass • Compare volume and capacity • Measure in millilitres • Measure in litres • Four operations with volume and capacity • Temperature