

Year 1, Block 1, Medium Term Plan, Mathematics, 2021 – 2022

Block 1	
National Curriculum Attainment Targets Pupils should be taught to:	Lesson Objectives Pupils will be taught to:
Number – Number and place value	Week 1
<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ol style="list-style-type: none"> 1. • practicing ordering [first, second, third] * 	<ul style="list-style-type: none"> • Count, read and write numbers to 20 in numerals • Identify numbers to 20
	<ul style="list-style-type: none"> • Given a number, identify one more and one less • Use the language of more than, less than
	<ul style="list-style-type: none"> • Count, read and write numbers to 20
	<ul style="list-style-type: none"> • Count to 20, forwards and backwards, beginning with 0 or 1, or from any given number • Practice ordering (first, second, third, ...)
Number – Addition and subtraction	Week 2
<ul style="list-style-type: none"> • read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • represent and use number bonds and related subtraction facts within 20 	<ul style="list-style-type: none"> • Read and interpret mathematical statements involving addition (+) and equals (=) signs • Understand addition as combining two sets of objects • Use addition facts within 5
	<ul style="list-style-type: none"> • Read and interpret mathematical statements involving addition (+) and equals (=) signs • Understand addition as counting on • Use addition facts within 5, and then 10
	<ul style="list-style-type: none"> • Read and interpret mathematical statements involving subtraction (–) and equals (=) signs • Understand subtraction as taking away (counting back) • Use subtraction facts within 5
	<ul style="list-style-type: none"> • Read and interpret mathematical statements involving subtraction (–) and equals (=) signs • Understand subtraction as taking away (counting back) • Use subtraction facts within 5, and then 10
	<ul style="list-style-type: none"> • Read and interpret mathematical statements involving subtraction (–) and equals (=) signs • Understand subtraction as taking away (counting back) • Use subtraction facts within 5, and then 10
Geometry – Properties of Shapes	Week 3
<ol style="list-style-type: none"> 2. identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line 3. compare and sort common 2-D shapes 4. draw lines and shapes using a straight edge * 	<ul style="list-style-type: none"> • Recognise and name common 2-d shapes: circles, triangles, squares and rectangles
	<ul style="list-style-type: none"> • Recognise and name common 2-d shapes (circles, triangles, squares and rectangles) in different orientations and sizes
	<ul style="list-style-type: none"> • Distinguish a variety of triangles from other shapes
	<ul style="list-style-type: none"> • Identify rectangles and squares
Number – Addition and subtraction	Week 4
<ul style="list-style-type: none"> • read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs • represent and use number bonds and related subtraction facts within 20 • solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$ 	<ul style="list-style-type: none"> • Recall addition facts within 5, then 10
	<ul style="list-style-type: none"> • Recall subtraction facts within 5, then 10
	<ul style="list-style-type: none"> • Recall doubles of numbers to 5
	<ul style="list-style-type: none"> • Recall addition facts within 10 and work out the corresponding subtraction facts
	Week 5
	<ul style="list-style-type: none"> • Understand that addition can be done in any order • realise the effect of using zero
	<ul style="list-style-type: none"> • Understand subtraction as ‘finding the difference’
	<ul style="list-style-type: none"> • Solve simple addition and subtraction problems within the range 0–10

	<ul style="list-style-type: none"> • Solve simple missing number problems involving addition or subtraction
	<ul style="list-style-type: none"> • Solve simple addition and subtraction word problems within the range 0–10
Measurement (length and height)	Week 6
<ul style="list-style-type: none"> • compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/ shorter, tall/short, double/half] <ol style="list-style-type: none"> 1. <ul style="list-style-type: none"> • measure and begin to record lengths and heights 	<ul style="list-style-type: none"> • Use mathematical vocabulary to describe and compare lengths • Use mathematical vocabulary to describe and compare heights • Measure lengths, heights and widths using uniform non-standard units • Measure lengths using rulers