

Year 2 – Maths Overview

2023-2024

Autumn Week:	1	2	3	4	5	6	7	H/T	8	9	10	11	12	13	14	
Concept:	Place Value <ul style="list-style-type: none"> Numbers to 20 Recognise tens and ones Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 10s and 1s on the number line to 100 Estimate numbers on a number line Compare numbers Order numbers Count in 2s, 5s and 10s Count in 3s 				Addition and Subtraction <ul style="list-style-type: none"> Bonds to 10 Fact families bonds within 20 Related facts Bonds to 100 (tens) Add and subtract 1s Add three 1-digit numbers Add across a 10 Subtract across 10 Subtract from a 10 S Subtract a 1-digit number from a 2-digit number (across a 10) 10 more, 10 less Add and subtract 10s Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Compare number sentences 					Add and Subtraction	Geometry - Shape <ul style="list-style-type: none"> Recognise 2-D and 3-D shapes Draw 2-D shapes Lines of symmetry on shapes Sort 2-D & 3D shapes Count faces edges and vertices on 3-D shapes Make patterns with 2-D and 3-D shapes 				Multiplication and Division	
Representations	<ul style="list-style-type: none"> Place Value Chart Number Lines Part/Part/Whole models Base Ten 				<ul style="list-style-type: none"> Tens frames Bead strings diennes 					<ul style="list-style-type: none"> Tens frames Bead strings diennes 	<ul style="list-style-type: none"> Drawings 2D and 3D shapes Geoboards 					

Spring Week:	1	2	3	4	5	6	H/T	7	8	9	10	11		
Concept	Multiplication and Division <ul style="list-style-type: none"> Recognise equal groups Introduce the multiplication symbol Use arrays Make equal groups – grouping The 2 times-table Divide by 2 Doubling and halving The 10 times-table Divide by 10 The 5 times-table Divide by 5 The 5 and 10 times-tables 				Measure Length/Height <ul style="list-style-type: none"> Measure in centimetres Measure in metres Compare lengths and heights Order lengths and heights 				Mass/capacity/ Temperature <ul style="list-style-type: none"> Compare mass Measure in grams Measure in kilos Calculate with mass Compare volume and capacity Measure in ml Measure in litres Calculate with volume and capacity Temperature 			Fractions <ul style="list-style-type: none"> Equal and unequal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Unit fractions Non-unit fractions Equivalence Recognise three quarters Find three quarters Count in fractions 		
Representations	<ul style="list-style-type: none"> arrays cubes counters bead strings 				<ul style="list-style-type: none"> rulers tape measures 				<ul style="list-style-type: none"> Thermometers Measuring jugs/containers Weights Weighing scales Numicon scales 			<ul style="list-style-type: none"> Fraction walls Numicon 		

Summer Week:	1	2	3	4	5	6	H/T	7	8	9	10	11	12	13
Concept	<ul style="list-style-type: none"> • Fractions 	Time <ul style="list-style-type: none"> • O'clock and half past • Half past and quarter to • Tell the time to and past the hour • Tell the time to five minutes • Minutes in an hour • Hours in a day 	SATS (?2024?)	Time		Statistics <ul style="list-style-type: none"> • Make tally charts • Tables • Block diagrams • Draw Pictograms • Interpret Pictograms 	Position and Direction <ul style="list-style-type: none"> • Language of position • Describe movement • Describe turns • Shape patterns with turns 	Consolidation						
Representations	<ul style="list-style-type: none"> • Fraction walls • Numicon 	<ul style="list-style-type: none"> • Clocks • Hoops 		<ul style="list-style-type: none"> • Clocks • Hoops 		<ul style="list-style-type: none"> • Rulers • Graph paper 	<ul style="list-style-type: none"> • 2D shapes • Bee Bots • Maps • Mats 							