

Year 2 – Maths Overview

2022-2023

Autumn Week:	1	2	3	4	5	6	7	H/T	8	9	10	11	12	13	14	
Concept:	<p>Place Value</p> <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 								<p>Addition and Subtract</p> <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 							
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 							

Spring Week:	1	2	3	4	5	H/T	6	7	8	9	10	11		
Concept	Add and Subtract	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 <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 				Multiplication and Division			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"> Tens frames Bead strings diennes 	<ul style="list-style-type: none"> Drawings 2D and 3D shapes Geoboards 			<ul style="list-style-type: none"> arrays cubes counters bead strings 				<ul style="list-style-type: none"> arrays cubes counters bead strings 			<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	Fractions	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 	SATS										
Representations	<ul style="list-style-type: none"> • Fraction walls • Numicon 	<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"> • Clocks • Hoops 		