

Year 2 Maths Subject Overview 2020-2021

Assessment and Gaps

Pre-assessment

Year 1 catch up

Autumn 1	Week 1 (Year 3 children)	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
<p>Number and place value</p> <p>Addition and Subtraction</p> <p>Re-cap: Counting, 1 more, 1 less, arrays, fractions</p>	<p>Place value work and assessments</p> <ul style="list-style-type: none"> Tens and 1's Counting in 2's, 5's and 10's 10 more and 10 less Bonds to 100 Fact families and related facts 10, 20, 100 Part whole models 	<p>Number and place value:</p> <ul style="list-style-type: none"> Counting forwards and backwards within 20 Tens and ones within 20 Counting forwards and backwards within 50 Tens and ones 	<p>Number and place value:</p> <ul style="list-style-type: none"> Count objects to 100 and read and write numbers in numerals and words Represent numbers to 100 Tens and ones with a part-whole model Tens and ones 	<p>Number and place value:</p> <ul style="list-style-type: none"> Use a place value chart Compare objects Compare numbers Order objects and numbers <p>Addition and subtraction pre-assessment</p>	<p>Number and Places value</p> <ul style="list-style-type: none"> Count in 2's, 5's, 10's and 3's <p>Addition and subtraction</p> <ul style="list-style-type: none"> Fact families + and - bonds to 20 <p>Multiply using arrays</p>	<p>Addition and subtraction</p> <ul style="list-style-type: none"> Check calculations Related facts Bonds to 100 (tens) + and - ones <p>Place value assessment and GAPS</p>	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> 10 more and 10 less Add and subtract 10's Add by making ten Add a 2 digit and a 1 digit number - crossing ten 	<p>Addition and subtraction</p> <ul style="list-style-type: none"> Subtraction - crossing 10 Subtract a 1 digit number from a 2 digit number - crossing 10 <p>Fractions</p>

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Autumn 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
		within 50 • Compare numbers within 50 Counting backwards and forwards to 100	using addition On more, one less					
Addition and Subtraction Measurement - money Multiplication and division Recap: Weight, length and time	Addition and Subtraction • Add 2 2 digit numbers - not crossing tens, add ones and add tens	Measurement - Money • Recognising coins and notes • Count money pence • Count money - pounds (notes	Measurement - Money • Compare money • Find the total • Find the difference Assessment addition and subtraction	Measurement - Money • Find Change • Two-step problems Pre-assessment multiplication and division	Multiplication and division • Make equal groups • Add equal groups • Make arrays Assessment money and gaps	Multiplication and division: • Recognise equal groups • Multiplication sentences using the times symbol and pictures • Use arrays • Make doubles	Multiplication and division: • 2 and 5 times table	HOLIDAY

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	<ul style="list-style-type: none"> Add 2 digit numbers - crossing tens, add ones and add tens <p>Pre-assessment - money</p>	<ul style="list-style-type: none"> and coins) Count money - notes and coins Select money Make the same amount <p>Measuring in weight</p>	n and gaps		time	Measuring standard units of length		
Spring 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		
<p>Multiplication and division</p> <p>Statistics</p> <p>Geometry: Properties of shapes</p> <p>Arithmetic</p>	<p>Place value recap and addition and subtraction</p> <p>Multiplication and division:</p> <ul style="list-style-type: none"> 5-times table 	<p>Multiplication and division:</p> <ul style="list-style-type: none"> equal groups - sharing Make equal groups - grouping 	<p>Multiplication and division:</p> <ul style="list-style-type: none"> Odd and even numbers Divide by 5 Divide by 10 	<p>Statistics</p> <ul style="list-style-type: none"> Draw and interpret pictograms Draw and interpret pictograms 	<p>Pre-assessment and division and multiplication</p> <p>Geometry: Property of Shape</p>	<p>Geometry: Property of Shape</p> <ul style="list-style-type: none"> Draw 2D Shapes Lines of symmetry Sort and make patterns 	<i>HOLIDAY</i>	

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	<ul style="list-style-type: none"> 10-times table Make 	<ul style="list-style-type: none"> Sharing and grouping Divide by 2 <p>Pre-assessment statistics</p>	Statistics <ul style="list-style-type: none"> Make tally charts 	<ul style="list-style-type: none"> Block diagrams <p>Pre-assessment Properties of Shapes</p>	<ul style="list-style-type: none"> Recognise 2D and 3D shapes Count sides and corners 	with 2D shapes Assessment Statistics and Gaps	
Spring 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Geometry: Properties of Shapes Fractions Measurement: Length and height Arithmetic	Geometry: Property of Shape <ul style="list-style-type: none"> Faces, edges and vertices of 2D Shapes Sort 3D shapes Patterns with 3D 	Fractions: <ul style="list-style-type: none"> Make equal parts Recognise and find a $\frac{1}{2}$ Recognise and find $\frac{1}{4}$ 	Fractions: <ul style="list-style-type: none"> Recognise and find $\frac{1}{3}$ Unit and non-unit fractions <p>Assessment Properties of shapes and Gaps</p>	Fractions: <ul style="list-style-type: none"> $\frac{1}{2}$ and $\frac{2}{4}$ equivalence Find $\frac{3}{4}$ Count in fractions Problem solving <p>Pre-assessment measures</p>	Measurement: Length and height <ul style="list-style-type: none"> compare lengths and heights Measuring lengths <p>Assessment and</p>	Measurement: Length and height <ul style="list-style-type: none"> Comparing lengths Ordering lengths Problem solving and four operation 	HOLIDAY

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	Pre-assessment fractions				Gaps, fractions	s with lengths Pre-assessment position and direction		
Summer 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		
Fractions Measurement: Length and height Geometry: Position and direction Time Arithmetic	Reading Scales Geometry: Position and direction • Describe position	Geometry: Position and direction • Problem solving with position • Describe movement • Describe turns	Position and direction • Making patterns with shapes Measurement: Telling the time	SATS Revision Place value, addition, subtraction, multiplication and division Arithmetic		SATS	HOLIDAY	
Summer 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 (3days)

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Measurement: Time Mass, capacity and temperature	Measurement: Time	Measurement: Mass capacity and temperature	Measurement: Mass capacity and temperature	Measurement: Mass capacity and temperature	Place Value Assessment Measurement: Mass capacity and temperature	Addition and subtraction	Multiplication	Shape
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