



Year 2 Maths Overview

Term	Unit	Strand
Autumn Textbook A	Unit 1 (17 lessons)	<p style="text-align: center;">Numbers to 100:</p> <ul style="list-style-type: none"> • Numbers to 20 • Count in 10s • Count in 10s and 1s • Recognise 10s and 1s • Build a number from 10s and 1s • Use a place value grid • Partition numbers to 100 • Partition numbers flexibly within 100 • Write numbers to 100 in expanded form • 10s on a numberline to 100 • 10s and 1s on a numberline to 100 • Estimate numbers on a numberline • Compare numbers (1) • Compare numbers (2) • Order numbers • Count in 2s, 5s and 10s • Count in 3s
	Unit 2 (14 lessons)	<p style="text-align: center;">Addition and subtraction (1)</p> <ul style="list-style-type: none"> • Fact families • Learn number bonds • Add and subtract two multiples of 10 • Complements to 100 (tens) • Add and subtract 1s • Add my making 10 • Add using a numberline • Add three 1-digit numbers • Add to the next 10 • Add across a 10 • Subtract across a 10 • Subtract from a 10 • Subtract a 1-digit number from a 2-digit number- across 10
	Unit 3 (15 lessons)	<p style="text-align: center;">Addition and subtraction (2)</p> <ul style="list-style-type: none"> • 10 more, 10 less • Add and subtract 10s • Add two 2-digit numbers- add 10s and add 1s • Add two 2-digit numbers- add more 10s then more 1s • Subtract a 2-digit number from a 2-digit number- not across 10 • Subtract a 2-digit number from a 2-digit number- across 10 • How many more? How many fewer? • Subtraction- find the difference • Compare number sentences • Missing number problems • Mixed addition and subtraction <p>Two-step problems</p>



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	Unit 4 (12 lessons)	<p>Properties of shapes:</p> <ul style="list-style-type: none">• Recognise 2D and 3D shapes• Count sides on 2D shapes• Count vertices on 2D shapes• Draw 2D shapes• Lines of symmetry on shapes• Sort 2D shapes• Make patterns with 2D shapes• Count faces on 3D shapes• Count edges on 3D shapes• Count vertices on 3D shapes• Sort 3D shapes• Make patterns with 3D shapes
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Spring Textbook B	Unit 5 (10 lessons)	Money: <ul style="list-style-type: none">Count money- penceCount money- pounds (notes and coins)Count money- pounds and penceChoose notes and coinsMake the same amountCompare amounts of moneyCalculate with moneyMake £1Find changeTwo-step problems
	Unit 6 (8 lessons)	Multiplication and division (1) <ul style="list-style-type: none">Recognise equal groupsMake equal groupsAdd equal groupsThe x signMultiplication sentencesUse arraysMake equal groups- groupingMake equal groups- sharing
	Unit 7 (10 lessons)	Multiplication and division (2) <ul style="list-style-type: none">2 times-tableDivide by 2Double and halveOdd and even numbers10 times-tableDivide by 105 times-tableDivide by 5Bar modelling- groupingBar modelling- sharing
	Unit 8 (5 lessons)	Length and height: <ul style="list-style-type: none">Measure in cmMeasure in mCompare lengths and heightsOrder lengths and heightsFour operations with lengths and heights
	Unit 9 (8 lessons)	Mass, capacity and temperature <ul style="list-style-type: none">Compare massMeasure in gramsMeasure in kilogramsCompare volume and capacityMeasure in millilitresMeasure in litresMeasure temperature using a thermometerRead thermometers



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Summer Textbook C	Unit 10 (17 lessons)	Statistics: <ul style="list-style-type: none">• Make tally charts• Tables• Block diagrams• Draw pictograms (1-1)• Interpret pictograms (1-1)• Draw pictograms (2,5 and 10)• Interpret pictograms (2,5 and 10)
	Unit 11 (14 lessons)	Fractions: <ul style="list-style-type: none">• Introducing parts and wholes• Equal and unequal parts• Recognise a half• Find a half• Recognise a quarter• Find a quarter• Thirds• Find the whole• Unit and non-unit fractions• Recognise the equivalence of a half and 2 quarters• Recognise three quarters• Count in fractions up to a whole
	Unit 12 (15 lessons)	Position and direction: <ul style="list-style-type: none">• Language of position• Describe movement• Describe turns• Describe movement and turns• Shape patterns with turns
	Unit 13 (5 lessons)	Time: <ul style="list-style-type: none">• O'clock and half past• Quarter past and quarter to• Tell the time to 5 minutes• Minutes in an hour• Hours in a day
	Unit 14 (11 lessons)	Problem solving and efficient methods: <ul style="list-style-type: none">• My way, your way!• Using number facts• Using a 100 square• Getting started• Missing numbers• Mental addition and subtraction (1)• Mental addition and subtraction (2)• Efficient subtraction• Solving problems- addition and subtraction• Solving problems- multiplication and division• Solving problems- using the four operations