



## Year 3 Mathematics Overview 2017-18

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2						
<b>Big Ideas</b>	Place Value +/-		Multiplication/Division		Measures		Money and Time		Fractions and Data		Angles and Shape	
<b>Number</b>	<b>Numbers to 1000</b> Place value in 3-digit numbers 10 or 100 more/less Read, write, order and compare up to 1000 Count from 0 in multiples of 4, 8, 50 and 100		Adjusting 3-digit numbers by ones, tens and hundreds		Read values on scales		Read values on scales Use number bonds to calculate the passage of time Count on and back in multiples		Read values on scales			
<b>Calculation</b>	<b>Add/Subtract</b> Mental + and - HTU + U and HTU + H Regrouping and renaming		<b>Multiplication/Division</b> 3, 4 and 8 times tables Applying mental x and ÷ to formal methods		+/- /x/÷ measures Converting measures Comparing measures		+/- money Calculating change Convert times Compare times		+/- fractions Relating x/÷ to finding parts of a set or number Sharing 1 or more			
	Reasoning and Problem Solving (using bar models)											
<b>Fractions</b>											<b>Fractions</b> Count up and down in tenths Finding equivalent fractions Simplifying fractions Comparing and ordering fractions	
<b>Shape and Measures</b>	Mental rehearsal of analogue and digital times (Y2 revision)		<b>Length, weight, volume</b> Reading and writing measures (m, cm, km, g, kg, ml and l)		<b>Money and Time</b> Recognise & name amounts of money Tell the time (analogue and digital, 12-hour and 24-hour) Estimate and read time to the nearest minute Count in days			<b>Angles, shape, perimeter</b> Make, find and compare angles Identify and define parallel, vertical and horizontal lines Make, describe and draw 2D and 3D shapes Measure the perimeter of simple regular 2D shapes				
<b>Statistics</b>					Using timetables		<b>Interpreting Data</b> Presenting and interpreting bar charts, pictograms and tables					

**Year 3 Maths No Problem Book 3A Curriculum Map**

	<b>Chapter 1</b> Numbers to 1000	<b>Chapter 2</b> Addition and Subtraction	<b>Chapter 3</b> Multiplication and Division	<b>Chapter 4</b> Further Multiplication and Division	<b>Chapter 5</b> Length	<b>Chapter 6</b> Mass	<b>Chapter 7</b> Volume
Lesson 1							
Lesson 2							
Lesson 3							
Lesson 4							
Lesson 5							
Lesson 6							
Lesson 7							
Lesson 8							
Lesson 9							
Lesson 10							
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Lesson 17							
Lesson 18							
Lesson 19							
Lesson 20							
Lesson 21							
Lesson 22							
Lesson 23							
Lesson 24							

 Essential/Core Lesson

 Extension/Further Learning

To be adapted by year groups.



