

## Year 4 Maths Medium Term Plan Miss Hodgson

### Autumn

Weeks	Number and Place Value	Inspire Coverage
1-9	<ul style="list-style-type: none"> <li>count in multiples of 6, 7, 9, 25, 50 and 1,000</li> </ul>	Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>find 10, 100 and 1,000 more or less than a given number</li> </ul>	Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>count backwards through 0 to include negative numbers</li> </ul>	Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>recognise the place value of each digit in a five-digit number (10,000, 1,000s, 100s, 10s and 1s)</li> </ul>	PB4A Unit 1: Whole Numbers (1) pp 8 - 21.
	<ul style="list-style-type: none"> <li>order and compare numbers up to 100,000</li> </ul>	PB4A Unit 1: Whole Numbers (1) pp 8 - 21
	<ul style="list-style-type: none"> <li>identify, represent and estimate numbers using different representations</li> </ul>	PB4A Unit 2: Whole Numbers (2) pp 22–35 PB4A Unit 3: Whole Numbers (3) pp 48, 54–55, 63–67
	<ul style="list-style-type: none"> <li>round any number to the nearest 10, 100 or 1,000</li> </ul>	PB4A Unit 2: Whole Numbers (2) pp 22–30, 33–35 Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>solve number and practical problems that involve all of the above and with increasingly large positive numbers</li> </ul>	PB4A Unit 2: Whole Numbers (2) pp 25–26, 29–31
	<ul style="list-style-type: none"> <li>read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value</li> </ul>	Own coverage using White Rose Hub activities plus own resources

	<b>Addition and subtraction</b>	
9-11	<ul style="list-style-type: none"> <li>add and subtract numbers with up to 5 digits using the formal written methods of columnar addition and subtraction where appropriate</li> </ul>	Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</li> </ul>	PB3A Unit 4: Solving Word Problems 1: Addition and Subtraction pp 56–59 Own coverage using White Rose Hub activities plus own resources on using bar models
	<b>Multiplication and division</b>	
12-ongoing	<ul style="list-style-type: none"> <li>Compare factors and multiples, including key definitions and using these in our explanations</li> </ul>	PB4A 27-30
	<ul style="list-style-type: none"> <li>use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers</li> </ul>	PB4A Unit 2: Whole Numbers (2) pp 33–35 PB4A Unit 3: Whole Numbers (3) pp 48–51, 54–55, 60–62, 70
	<ul style="list-style-type: none"> <li>recall multiplication and division facts for multiplication tables up to <math>12 \times 12</math></li> </ul>	Own coverage using White Rose Hub activities plus own resources
	<ul style="list-style-type: none"> <li>multiply two-digit and three-digit numbers by a one-digit and two-digit number using formal written layout</li> </ul>	PB4A Unit 3: Whole Numbers (3) pp 48–51, 54–55, 60–62, 70
	<ul style="list-style-type: none"> <li>solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</li> </ul>	PB3A Unit 8: Solving Word Problems 2: Multiplication and Division pp 113–116 PB4A Unit 3: Whole Numbers (3) pp 48–51, 54–55, 60–62, 70

	<b>Measurement (Time)</b>	
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