

	Autumn 1								Autumn 2						
<u>Unit</u>	Place Value			Addition and subtraction					<u>Multiplication</u>			<u>Division</u>		<u>Geometry</u>	
<u>Year 5 &amp; Year 6</u>	<u>Week 1:</u>	<u>Week 2:</u>	<u>Week 3:</u>	<u>Week 4:</u>	<u>Week 5:</u>	<u>Week 6:</u>	<u>Week 7:</u>		<u>Week 1:</u>	<u>Week 2</u>	<u>Week 3</u>	<u>Week 4</u>	<u>Week 5</u>	<u>Week 6</u>	<u>Week 7</u>
	<b>Year 5 Spine 1, 1.26</b>	<b>Year 5 Spine 1, 1.26</b>	<b>Year 5 Spine 1, 1.26</b>	<b>Year 6 Spine 1, 1.30</b>	<b>Year 5 Spine 1, 1.28</b>	<b>Year 5 Spine 1, 1.28</b>	<b>Year 5 Spine 1, 1.29</b>		<b>Year 4 Spine 2, 2.14</b>	<b>Year 6 Spine 2, 2.23</b>	<b>Year 6 Spine 2, 2.23</b>	<b>Year 4 Spine 2, 2.15</b>	<b>Year 4 Spine 2, 2.15</b>	<b>Year 6 Spine 2, 2.24</b>	Co-ordinates over four quadrants
	Composition of 1000 - 1,000,000	Composition of 1000 - 1,000,000	Composition of 1000 - 1,000,000	Composition of 1000 - 10,000,000	Different strategies to calculate a whole	Different strategies to calculate a whole	Using equivalence - when an added increases the other decreases.		Short multiplication	Long Multiplication	Long Multiplication	Short division	Short division	Long division	

	Spring 1					Spring 2						
Unit	Number	Fractions			Geometry	Multiplication and division		Decimals			Number	
Focus	<b>Year 5 Spine 2, 2.21</b>  Prime numbers and composite numbers  Squared and cubed numbers	<b>Year 5 Spine 3, 3.7</b>  Finding equivalent fractions and simplifying fractions	<b>Year 5 Spine 3, 3.7</b>  Finding equivalent fractions and simplifying fractions	<b>Year 5 Spine 3, 3.8</b>  Adding and subtracting fractions	<b>Year 5 Spine 3, 3.8</b>  Adding and subtracting fractions	Angles - Find missing angles	<b>Year 6 Spine 2, 2.27</b>  Ratio and proportional reasoning	<b>Year 6 Spine 2, 2.27</b>  Scaling and units of measure	<b>Year 5 Spine 2, 2.19</b>  Multiplying and dividing decimal fractions by whole numbers	<b>Year 5 Spine 2, 2.19</b> <b>Year 6 Spine 3, 3.10</b>  Multiplying and dividing decimal fractions by whole numbers  Fractions, decimals and percentages	<b>Year 6 Spine 3, 3.10</b>  Fractions, decimals and percentages	Negative numbers