



Year 5 Maths Medium Term Plan Spring		
Weeks	Fractions, decimals and percentages	Inspire coverage
Weeks 1-6	<ul style="list-style-type: none"> <li>compare and order fractions whose denominators are all multiples of the same number</li> </ul>	
	<ul style="list-style-type: none"> <li>identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths</li> </ul>	
	<ul style="list-style-type: none"> <li>recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements G 1 as a mixed number [for example, <math>\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}</math>]</li> </ul>	PB5A Unit 3: Fractions (1) pp 87–95
	<ul style="list-style-type: none"> <li>add and subtract fractions with the same denominator and denominators that are multiples of the same number</li> </ul>	
	<ul style="list-style-type: none"> <li>multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</li> </ul>	PB5A Unit 4: Fractions (2) pp 112–115, 124–126, 132
Weeks 7-9	<ul style="list-style-type: none"> <li>Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.</li> </ul>	
Weeks 9-14	<ul style="list-style-type: none"> <li>read and write decimal numbers as fractions [for example, <math>0.71 = \frac{71}{100}</math>]</li> </ul>	PB5B Unit 7: Decimals pp 2–3
	<ul style="list-style-type: none"> <li>recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal</li> </ul>	PB5B Unit 10: Percentage pp 64–70, 90
	<ul style="list-style-type: none"> <li>solve problems which require knowing percentage and decimal equivalents of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with a denominator of a multiple of 10 or 25.</li> </ul>	PB5B Unit 10: Percentage pp 73–76
Weeks	Geometry- properties of shape	Inspire coverage
Weeks 15-16	<ul style="list-style-type: none"> <li>identify 3-D shapes, including cubes and other cuboids, from 2-D representations</li> </ul>	PB5B Unit 14: Volume of Cubes and Cuboids pp 155–163
	<ul style="list-style-type: none"> <li>distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</li> </ul>	