Year 4 Maths Medium Term Plan - Miss Baxter's Class		
Spring 6, 6		
Weeks	**Topic & National Curriculum Objectives**	**Inspire coverage**
Measurement: Area and perimeter		
(Continued from Autumn term) 1-2	measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	PB3B Unit 18: Area and Perimeter pp 163–168, 172 Plus own resources
	find the area of rectilinear shapes by counting squares	PB3B Unit 18: Area and Perimeter pp 149–165, 169–172 Plus own resources
Number: Multiplication and Division		
3-6	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	PB4A Unit 2: Whole Numbers (2) pp 33–35 PB4A Unit 3: Whole Numbers (3) pp 48– 51, 54–55, 60–62, 70
Continuous throughout the year	recall multiplication and division facts for multiplication tables up to 12 × 12	Own coverage using White Rose Hub activities plus own resources
3-6	multiply two-digit and three-digit numbers by a one-digit number using formal written layout	PB4A Unit 3: Whole Numbers (3) pp 48–51, 54–55, 60–62, 70
3-6	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.	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

Number: Fractions		
7-9	recognise and show, using diagrams, families of common equivalent fractions	PB3B Unit 14: Fractions pp 69–72 PB4A Unit 5: Fractions pp 104–107, 111– 116
7-9	solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number	PB4A Unit 5: Fractions pp 104–107, 111–116
7-9	add and subtract fractions with the same denominator	PB4A Unit 5: Fractions pp 108–110, 112, 114–115
7-9	solve simple measure and money problems involving fractions and decimals to two decimal places.	PB4A Unit 5: Fractions pp 104–107, 111–116 PB4A Unit 5: Fractions pp 108–110, 112, 114–115
Number: Decimals		
10-12	recognise and write decimal equivalents of any number of tenths	PB4B Unit 9: Decimals (1) pp 8–20
10-12	recognise and write decimal equivalents of any number of tenths or hundredths	PB4B Unit 9: Decimals (1) pp 8–20
10-12	count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	PB4B Unit 9: Decimals (1) pp 14–15
10-12	recognise and write decimal equivalents to 1 4 , 1 2 , 34	PB4B Unit 9: Decimals (1) pp 40–44
10-12	find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths	PB5B Unit 7: Decimals pp 15–23
10-12	round decimals with one decimal place to the nearest whole number	PB4B Unit 9: Decimals (1) pp 34–35, 38
10-12	compare numbers with the same number of decimal places up to two	PB4B Unit 9: Decimals (1) pp 28–33, 45

	decimal places	
10-12	solve simple measure and money problems involving fractions and decimals to two decimal places.	PB3B Unit 10: Money pp 10-26, PB4A Unit 5: Fractions pp 108-115, PB4B Unit 9: Decimals (1) pp 46–47 ,PB4B Unit 10: Decimals (2) pp 48-79