Maths Medium Term Plan

Year Group 4

Spring 1

Enquiry Question: What is the role of chocolate in today's world?		
Relationships Education	Reach for the stars	Our digital selves

	Curious	Confident	Creative
	Equalities and Diversity link/Questions: girls confidence in maths		
	Block 1 (1 week)	**Block 2 (5 weeks)**	
Foci	Area	**Multiplication and Division**	
White Rose Maths Small Steps	- What is area? - Count squares - Make shapes - Compare areas	- multiplying by 1 and 0 - dividing by 1 and itself - multiply 3 numbers - factor pairs - use factor pairs - multiply by 10 - multiply by 100 - divide by 10 - divide by 100 - related facts - multiplication and division - informal written methods for multiplication - multiply a 2-digit by a 1-digit number - multiply 3-digit by a 1-digit number - divide a 2-digit number by a 1-digit number - divide a 3-digit number by a 1-digit number - correspondence problems - efficient multiplication - multiplication word problems	

| **National Curriculum Link** | Pupils should be taught to:

● Find the area of rectilinear shapes by counting squares | Pupils should be taught to:

● recall multiplication and division facts for multiplication tables up to 12 × 12
● use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers
● recognise and use factor pairs and commutativity in mental calculations
● multiply two-digit and three-digit numbers by a one-digit number using formal written layout
● 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 |