

Maths Medium Term Plan

Year Group 4

Autumn 2

Enquiry Question: What did the Romans do for us?

Relationships Education	Family and friends	Say no to bullying
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	Curious	Confident	Creative
	Equalities and Diversity link/Questions: girls confidence in maths		
	Block 1 (3 weeks)	Block 2 (4 weeks)	
Foci	<ul style="list-style-type: none"> Addition and subtraction 	Multiplication and Division	
White Rose Maths Small Steps	<ul style="list-style-type: none"> Add and subtract 1s, 10s, 100s and 1000s Add two four digit numbers with and without exchanging Subtract two four digit numbers with and without exchanging. Efficient methods of subtraction Estimating answers Checking strategies Addition and subtraction one and two step word problems and reasoning (including missing numbers) Use singapore bar model to check answers 	<ul style="list-style-type: none"> Multiply 3 one digit numbers Multiplication word problems Factor pairs Multiply a number by one and itself Formal methods of multiplication (grid moving to compact vertical method) Missing number problems Revise repeated addition and repeated subtraction to solve division calculations Formal methods of division (chunking on a number line) Divide a number by 1 	

National Curriculum Link	<p>Pupils should be taught to: Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate</p> <p>Estimate and use inverse operations to check answers to a calculation</p> <p>Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</p>	<p>Pupils should be taught to: Recall multiplication and division facts for multiplication tables up to 12×12</p> <p>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 recognise and use factor pairs and commutativity in mental calculations</p> <p>Multiply two-digit and three-digit numbers by a one-digit number using formal written layout</p> <p>Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit.</p>
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