

Maths Medium Term Plan

Year Group 6

Autumn 1

Enquiry Question: What was it like to be a child in WW2?

Relationships Education	Me in my World	Families and Friendship
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	Curious	Confident	Creative
	Equalities and Diversity link/Questions: ensuring all children, especially girls, are confident in the maths classroom.		
Foci	<p>Number and place value up to 10,000,000 including decimals. Rounding numbers including decimals. Using negative numbers confidently. Using learnt skills to solve reasoning problems.</p>	<p>Formal written methods of the four operations (addition, subtraction, multiplication, division). Using times table knowledge and number facts to help with mental calculations. Identifying and using factors, multiples and primes. Using estimation to 'sense check' our work. Using learnt skills to solve reasoning problems.</p>	
National Curriculum Link	<ul style="list-style-type: none"> • read, write, order and compare numbers up to 10 000 000 and determine the value of each digit • round any whole number to a required degree of accuracy • use negative numbers in context, and calculate intervals across zero • solve number and practical problems that involve all of the above. 	<ul style="list-style-type: none"> • multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication • divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context • divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context • perform mental calculations, including with mixed operations and large numbers • identify common factors, common multiples and prime numbers • use their knowledge of the order of operations to carry out calculations involving the four operations • solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why • solve problems involving addition, subtraction, multiplication and division 	



		<ul style="list-style-type: none">• use estimation to check answers to calculations
Approximate time	3 weeks.	4 weeks.