

Maths Medium Term Plan

Year Group 6

Autumn 2

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

Enquiry Question: Would the world be the same without light?

Relationships Education	Families and Friendship	Say no to Bullying!
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	Curious	Confident	Creative
	Equalities and Diversity link/Questions: ensuring all children, especially girls, are confident in the maths classroom.		
Foci	Working with fractions, decimals and percentages. Using learnt skills to solve reasoning problems.	Data handling and statistics. Using learnt skills to solve reasoning problems.	
National Curriculum Link	<ul style="list-style-type: none"> • use common factors to simplify fractions; use common multiples to express fractions in the same denomination • compare and order fractions, including fractions > 1 • add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions • multiply simple pairs of proper fractions, writing the answer in its simplest form • divide proper fractions by whole numbers • associate a fraction with division and calculate decimal fraction equivalents 	<ul style="list-style-type: none"> • interpret and construct pie charts and line graphs and use these to solve problems • calculate and interpret the mean as an average 	

	<ul style="list-style-type: none"> • identify the value of each digit in numbers given to three decimal places • multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places 	
Approximate time	5 weeks.	2 weeks.