



# Gatley Primary School

## Year 5 Medium Term Plan: Autumn

### “Topic question”



Autumn 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7			
	W.C 05.09.22	W.C 12.09.22	W.C 19.09.22	W.C 26.09.22	W.C 03.10.22	W.C 10.10.22	W.C 17.10.22			
<b>English</b>										
Class Text	Between Sea and Sky – Nicola Penfold									
Powerful Knowledge Concept and detail	<b>Writing</b> Positive Learning Behaviours	<b>Reading Retrieval</b> Strategies and techniques for retrieval.	<b>Grammar Vocabulary</b> Adverbial phrases of time, manner and place	<b>Writing Structure and content</b> Non-Chronological report on The Roman Empire	<b>Reading Inference</b> Inferring thoughts, feelings and motivations for characters	<b>Grammar Structure and content</b> Expanded noun phrases in description	<b>Writing Inspiration</b> Diary entry from the perspective of a character			
<b>Maths</b>										
Powerful Knowledge Concept and detail	<b>Number</b> Place Value: Recognising the value of a digit within a number	<b>Number</b> Order and Compare numbers with up to seven digits	<b>Number</b> Rounding numbers up to one million	<b>Calculation:</b> Addition of numbers with up to six digits	<b>Calculation:</b> Subtraction of numbers with up to six digits	<b>Making Connections:</b> Statistics	<b>Making Connections:</b> Solve number problems and practical problems			
<b>Foundation Subjects</b>										
<b>Main Topic</b>	Question Driving Learning	<b>Why do we remember the Romans?</b>			<b>Low Stakes Quiz</b>	<b>How do our oceans support life?</b>		<b>Low Stakes Quiz</b>	<b>Sticky Knowledge Week</b>	
	Subject Discipline	<b>PSHE</b>	<b>History</b>	<b>History</b>		<b>Geography</b>	<b>Science</b>			<b>Science</b>
	Powerful Knowledge Concept and detail	<b>Managing transition</b> Transition and learning behaviours	<b>World civilisations and empires</b> The Romans	<b>World civilisations and empires</b> The Romans		<b>Understanding physical geography</b> Climate zones and biomes	<b>Biology knowledge: animals and plants</b> Eco-systems, adaptation and life cycles			<b>Biology knowledge: animals and plants</b> Eco-systems, adaptation and life cycles



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<b>Minor Topic</b>	Subject Discipline	<b>Sticky Knowledge Week</b> Retrieval practise activities to consolidate knowledge from last year	<b>PSHE</b>	<b>PSHE</b>	<b>Art</b>	<b>Art</b>	<b>Art</b>	<b>Art</b>
	Powerful Knowledge Concept and detail		<b>Awareness of relationships</b> Managing and maintaining healthy friendships	<b>Awareness of relationships</b> Managing and maintaining healthy friendships	<b>Critical engagement</b> Monet and Impressionism	<b>Planning and exploring</b> Monet and Impressionism	<b>Process and developing</b> Monet and Impressionism	<b>Responding</b> Monet and Impressionism
<b>Dual Assessment</b>	Subject Discipline		<b>History</b>	<b>History</b>	<b>Art</b>	<b>Art</b>	<b>Art</b>	<b>Art</b>
	Powerful knowledge Statement and detail		<b>Analysing Sources</b>	<b>Analysing Sources</b>	<b>Control and accuracy</b> Monet and Impressionism	<b>Control and accuracy</b> Monet and Impressionism	<b>Control and accuracy</b> Monet and Impressionism	<b>Control and accuracy</b> Monet and Impressionism
<b>MFL (French)</b>								
Powerful knowledge statement and detail	<b>Vocabulary</b> Days of the week, months and seasons					<b>Speaking</b> Asking and answering questions about key dates, including birthdays.	<b>Vocabulary</b> Words to name and describe food items	
<b>Computing</b>								
Powerful knowledge statement and detail	<b>RSHE</b> <b>Internet safety</b> Screen time balance				<b>RSHE</b> <b>Internet safety</b> Staying safe online			





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Autumn 2		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8		
		W.C 31.10.23	W.C 07.11.23	W.C 14.11.23	W.C 21.11.23	W.C 28.11.23	W.C 05.12.23	W.C 12.12.23	W.C 12.12.23		
<b>English</b>											
Class Text		Between Sea and Sky – Nicola Penfold									
Powerful Knowledge Concept and detail	<b>Reading</b> Summarising	<b>Grammar</b> <b>Structure and content</b> Cohesive devices	<b>Writing</b> <b>Purpose and audience</b> Explanation text How Tsunamis form	<b>Writing</b> <b>Editing and refining</b> Peer and self-assessment, editing and redrafting.	<b>Reading</b> <b>Drawing conclusions and appreciation of the whole</b> Exploring themes in class text	<b>Grammar</b> <b>Vocabulary</b> Figurative language	<b>Assessment week</b>	<b>Writing</b> <b>Inspiration</b> Poetry outcome based on themes of the class reader (protecting the environment).			
<b>Maths</b>											
Powerful Knowledge Concept and detail	<b>Number:</b> Place Value for decimals up to 3 d.p.	<b>Calculation:</b> Multiply and divide by 10, 100 and 1000	<b>Making Connections:</b> Solve problems involving the calculation and conversion of units of measure.	<b>Number:</b> Identify multiples and factors, including finding all factor pairs, and common factors	<b>Calculation:</b> Multiply a 4 digit number by up to 2 digits	<b>Number:</b> Place Value for decimals up to 3 d.p.	<b>Assessment week</b>	<b>Calculation:</b> Multiply and divide by 10, 100 and 1000			
<b>Foundation Subjects</b>											
<b>Main Topic</b>	Question Driving Learning	How did the oceans form?		Who has conquered our oceans?		<b>Low Stakes Quiz</b>	Why do we need our oceans?			<b>Low Stakes Quiz</b>	<b>Curriculum Evaluation Week</b>
	Subject Discipline	<b>Geography</b>	<b>Geography</b>	<b>History</b>	<b>History</b>		<b>Geography</b>	<b>Geography</b>	<b>Geography</b>		
	Powerful Knowledge	<b>Understanding Physical Geography</b>	<b>Understanding Physical Geography</b>	<b>Local conceptual knowledge</b>	<b>Local conceptual knowledge</b>		<b>Human Impact and Human Geography</b>	<b>Human Impact and Human Geography</b>	<b>Human Impact and</b>		



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	Concept and detail	Plate tectonics, continental drift and natural disasters.	Plate tectonics, continental drift and natural disasters.	Aviators and sailors	Aviators and sailors		What is happening to our oceans and how is this affecting the planet?	Social responsibility project	<b>Human Geography</b> Social responsibility project	
<b>Minor Topic</b>	Subject Discipline	<b>Science</b>	<b>Science</b>	<b>Science</b>	<b>Science</b>		<b>Social Understanding</b>	<b>Social Understanding</b>	<b>Social Understanding</b>	
	Powerful Knowledge Concept and detail	<b>Chemistry knowledge</b> Properties of materials and changes of state	<b>Chemistry knowledge</b> Properties of materials and changes of state	<b>Chemistry knowledge</b> Properties of materials and changes of state	<b>Chemistry knowledge</b> Properties of materials and changes of state	<b>Chemistry knowledge</b> Properties of materials and changes of state	Rituals, celebrations and lifestyles Understanding significant religious celebrations and festivals	Rituals, celebrations and lifestyles Understanding significant religious celebrations and festivals	Rituals, celebrations and lifestyles Understanding significant religious celebrations and festivals	
<b>Dual Assessment</b>	Subject Discipline	<b>Geography</b>	<b>Geography</b>	<b>History</b>	<b>History</b>		<b>Geography</b>	<b>Geography</b>	<b>Geography</b>	
	Powerful Knowledge Concept and detail	<b>Locational and Cartography knowledge</b> <b>Map Reading and Navigation</b>	<b>Locational and Cartography knowledge</b> <b>Map Reading and Navigation</b>	<b>Analysing sources</b> Aviators and sailors	<b>Analysing sources</b> Aviators and sailors		<b>Locational and Cartography knowledge</b>	<b>Locational and Cartography knowledge</b>	<b>Locational and Cartography knowledge</b>	
<b>MFL (French)</b>										
Powerful knowledge statement and detail	<b>Reading</b> Decoding texts by identifying familiar words			<b>Speaking and listening</b> Practising conversations – ordering food in a French café.			<b>Writing</b> Writing a short diary entry in French using the vocabulary they have learned.			
<b>Computing</b>										
Powerful knowledge statement and detail	<b>Logical and Computational Thinking</b> Algorithms						<b>Statistics</b> Organising and presenting data on animal and plant life (endangered species) in the oceans.			

