



Gatley Primary School

Year 4 Medium Term Plan: Autumn



“In what ways has technology changed over time?”

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	
English									
Class Text		“My Story: Mill Girl” (Sue Reid)							
Powerful Knowledge Concept and detail	Reading Retrieval Strategies to support in retrieving information from a text	Grammar Plural and possessive ‘s’	Writing Non-chronological report about Ancient Greece	Reading Inference Using class text to read between lines	Grammar Punctuation of speech (direct and indirect)	Writing Diary entry based on class reader			
Maths									
Powerful Knowledge Concept and detail	Calculation - Multiplication Timestables – recap of prior knowledge	Number – Place Value Identifying, ordering and comparing 4-digit numbers	Number – Counting, Rounding and Estimating	Calculation - Addition Formal written method	Calculation - Subtraction Formal written method	Making Connections Multi-step problems, use of the inverse to check calculations			
Foundation Subjects									
Main Topic	Question Driving Learning	Why do we remember the ancient Greeks? <i>(Part of whole-school history project)</i>			How does technology use electricity?				Low Stakes Quiz
	Subject Discipline	PSHE	History		Science	Science	Science		
	Powerful Knowledge Concept and detail	Managing Transition	World Civilisations and Empires Ancient Greece: key figures and events, and the legacy left behind for us today		Physics Practically exploring electricity and circuits	Experimentation Creating functioning switches using knowledge of conductors and insulators	Physics Exploring sound as vibration	Sticky Knowledge Week	



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Dual Assessment	Subject Discipline	Exploring and embedding the new behaviour policy	History	Science	DT	Science	
	Powerful Knowledge Concept and detail		Analysing Sources Using sources (primary and secondary) to find out more about Ancient Greece	Hypothesising and Predicting An introduction to electricity	Functional Properties Functioning electrical component	Drawing Conclusions A successful electrical circuit	
Minor Topic	Subject Discipline		Forest School	Art			
	Powerful knowledge Statement and detail		Answering the sub-question ‘What can we create using technology?’ through creating natural products in Forest School	Control and Accuracy Practising a range of drawing techniques to use in later pieces of artwork			
MFL (French)							
Powerful knowledge statement and detail	Vocabulary & Speaking and Listening Talking about the weather						
Computing							
Powerful knowledge statement and detail	Internet Safety SMART Internet Use						
Music							
Powerful knowledge statement and detail	Theoretical Understanding Stick notation and staff notation						
PE							
Outdoor	Developing Technique - Football (sports coach)						
Indoor	Developing Technique - Swimming (external provider)						



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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			
English												
Class Text		“My Story: Mill Girl” (Sue Reid)										
Powerful Knowledge Concept and detail	Reading Choice of vocabulary <i>Stevenson “From a train carriage”</i> <i>Auden “Night Mail”</i>	Grammar Determiners Showing possession	Writing Poetry based on transport	Reading Structure The different sections of a letter	Grammar Persuasive devices + Standard English	Writing Persuasive letter about climate change	Assessment Week	Curriculum Evaluation Week				
Maths												
Powerful Knowledge Concept and detail	Calculation – Multiplication Recap of all timestables	Number – Number Sense Negative numbers, following patterns	Calculation – Multiplication Multiplying 2-/3-digit numbers by 1-digit using written method	Calculation – Division Formal written method	Making Connections Position and Direction	Making Connections Recap of 4 operations, involving problem-solving	Assessment Week	Curriculum Evaluation Week				
Foundation Subjects												
Main Topic	Question Driving Learning	What can we create using technology?		Low Stakes Quiz	What impact has technology had on our local area?			Low Stakes Quiz	Is technology a good thing?		Low Stakes Quiz	Curriculum Evaluation Week
	Subject Discipline	DT			History	History	Geography		DT			
	Powerful Knowledge Concept and detail	Research Design PLAN of DT cycle	Practical Skills DO of DT cycle		The Arc of British History British Industrial Revolution	Local Conceptual Knowledge Focus on Quarry Bank Mill (including trip)	Locational and Cartography Knowledge Railways		Worldwide Impact How technology has damaged the environment, and what is being done to protect it now			



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Dual Assessment	Subject Discipline	DT			Geography	Geography	Geography	
	Powerful Knowledge Concept and detail	Communicate Ideas Torches	Functional Properties/ Critically Analyse REVIEW of DT cycle Torches		Human Impact Climate Change	Map-reading and Navigation Four figure grid references	Human Impact and Human Geography Exploring the impact of technology	
Minor Topic	Subject Discipline	PSHE		Drama		RE		
	Powerful Knowledge Concept and detail	Exploring Emotions and Developing Self-Awareness (RSHE: Health and Wellbeing)		Improvisation Based on historical learning and class reader		Rituals, Celebrations and Lifestyles Diwali, Hannukah and Christmas		
MFL (French)								
Powerful knowledge statement and detail	Vocabulary & Speaking and Listening Talking about animals							
Computing								
Powerful knowledge statement and detail	Applying Technology Microsoft Office programmes							
Music								
Powerful knowledge statement and detail	Composition Aleatoric ‘chance’ compositions							
PE								
Outdoor	Competing and Collaborating – Variations on football (sports coach)							
Indoor	Developing Technique - Swimming (external provider)							