Gatley Primary School
Year 6 Medium Term Plan: Autumn
Can Animals Overcome Adversity?

Autumn 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	W.C 06.09.21	W.C 13.09.21	W.C 20.09.21	W.C 27.09.21 Kingsway art project	W.C 04.10.21	W.C 11.10.21 Bikeability	W.C 18.10.21 Bikeability
English							
Class Text	**Why The Whales Came**						
Powerful Knowledge Concept and detail	Reading: **Retrieval** Retrieving key details from non-fiction texts with a focus on classification of animals	Reading: **Retrieval** Retrieving key details from non-fiction texts with a focus on classification of animals And baselining of reading and grammar	Grammar: **Structure and Content** with a focus on developing understanding of different sentence structures	Writing: Outcome: Non chronological report focusing on animal classification **Inspiration**- focusing on taking inspiration from others writing for their own	Reading: **Vocabulary And Language** Using Why The Whales Came to explore new vocabulary in context and consider impact of authors choice of language in descriptions	Grammar: **Vocabulary and Spelling** Focusing on development of descriptive devices in writing e.g. expanded noun phrases, figurative language	Writing: **Refining** Outcome: Setting description based upon the coast and inspired by Why The Whales Came Powerful Knowledge Concept
Maths							
Powerful Knowledge Concept and detail	**Number** Place Value – adding and subtracting	**Number manipulation** Multiplying and dividing by 10, 100, 1000 including decimals	**Calculation** Addition and Subtraction	**Making connections** Multistep problems including measure	**Calculation** **Multiplication** short and long multiplication	**Calculation:** **Division** Review short division and explore long division	**Making connections** Multistep problems including area, perimeter and volume
Topic							
Main Topic – Question Driving Learning	**What Key Skill Area Would Improve Our Learning Environment?**			**Why Do Animals Evolve?**			**Is British Wildlife Unique?**
Subject Discipline	**DT**	**DT**	**DT**	**Science**	**Science**	**Science**	**Geography**
Powerful Knowledge Concept and detail	**Considering Functional Properties, and Practical Skills** Creation of diorama exemplifying key skills.	**Considering Functional Properties, and Practical Skills** Creation of diorama exemplifying key skills. What makes an effective learner?	**Critically analyse** Designing and planning for a new key skill area.	**Biology knowledge: Animals** Micro-organisms	**Biology knowledge: Animals** Evolution and inheritance -fossils	**Biology knowledge: animals. Experimentation** Evolution and inheritance-adaptation	**Locational and Cartography skills** **Understanding Physical Geography** Where Britain is geographically and impact on British biomes
Minor Topic – Subject Discipline	**Science Biology**	**Science Biology**	**Science Biology**	**Science Biology**	**Art**	**Art**	**Music**
Powerful Knowledge Concept and detail	Animal Classification Linnaeus	Animal Classification - Linnaeus	**Drawing conclusions/ Biology: Animals** Animal Classification	**Drawing conclusions/ Biology: Plants** Tree classification and deciduous woodland	**Experimentation** Fossil artwork to explore what life was like.	**Control and accuracy** Fossil artwork to explore what life was like.	**Listening and Evaluating** Carnival of the animals
Additional topic – Subject Discipline	**PSHE**	**PSHE**	**MFL**	**MFL**	**MFL**	**Computing**	**Computing**
Progression of Skills Statement and detail	**Managing Transition** Uniqueness	**Managing Transition** independence	**Speaking** Recapping on personal descriptions	**Speaking** Introduction of vocabulary specific to animals	**Speaking** Combining new vocabulary with existing vocabulary to discuss where animals live	**Logical Reasoning** Scratch: Moving figures using code.	**Computational Thinking** Scratch: Moving figures using code.
PE							
Outdoor	Netball **Working Together**	Netball **Working Together**	Netball **Working Together**	Netball **Working Together**	Netball **Working Together**	Netball **Working Together**	Netball **Working Together**
Indoor	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**	Circuits and personal best **Analysing and Evaluating**

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Autumn 2		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
		W.C 01.11.21	W.C 08.11.21	W.C 15.11.21	W.C 22.11.21	W.C 29.11.21	W.C 06.12.21	W.C 13.12.21
English								
Class Text		The Last Wild, Heroes						
Powerful Knowledge Concept and detail		Reading- **Drawing Conclusions** Reading about our local environment with a focus on Gatley Carrs Gatley Carrs/local wildlife	Grammar- **Purpose and Audience** Persuasive devices (modal verbs and adverbs, formal writing)	Writing- **Vocabulary and Language** writing a formal letter to the local MP re supporting Gatley Carrs	Reading- **Inference and deduction** Using There's A Rang Tan In My Bedroom as a stimulus	Grammar- **Structure and Content** incorporating dialogue and rules for speech	Assessment week	Writing- **Refining** emotive writing- Ran Tan rainforest destruction
Maths								
Powerful Knowledge Concept and detail		**Number Fractions** Equivalent fractions Ordering and comparing fractions **Number Number manipulation** Factors and multiples	**Calculation Fractions** Addition and subtraction of fractions	**Making Connections** Geometry Missing angles	**Calculation Fractions** Multiplication and division of fractions	**Number Fractions and Percentages** FDP equivalents Conversion between FDPs	**Calculation Fractions and percentages** Finding percentages of amounts	**Making connections Statistics** Pie charts and line graphs
Topic								
Main Topic	Question Driving Learning	**Is British Wildlife Unique?**	**Are Animals Affected By Humans?**			**Why Are Some Animals Significant?**		
	Subject Discipline	**Geography**	**Geography**	**Science**	**Geography**	**RE**	**History / RE**	**RSHE**
	Powerful Knowledge Concept and detail	**Understanding Physical Geography** Where Britain is geographically and impact on British biomes	**My Global Significance** UK pollution and energy compared to other countries – plus World strategy	**Experimentation and conclusion** Carbon cycle /pollution	**Human environmental impact** Impact of deforestation	**Rituals, Celebrations and Lifestyles** The Sacred Cow in Hinduism	**Historical Interpretation** Animals in Ancient Egypt	**Health and wellbeing** Assistance Dogs
Minor	Subject Discipline	**Music**	**Music**	**RE**	**RE**	**Music**	**Music**	**Music**
	Powerful Knowledge Concept and detail	**Composition** Carnival of the animals	**Musical Performance** Carnival of the animals	**Beliefs** Hinduism – understanding belief systems	**Reflection** Comparisons of Hinduism to Christianity and Islam	**Theoretical understanding** Musical notation	**Theoretical understanding and instrumental performance**	**Instrumental performance** Boom whackers
Additional	Subject Discipline	**MFL**	**MFL**	**MFL**	**Computing**	**Computing**	**Music**	**Music**
	Progression of Skills Statement and detail	**Speaking and Listening** Locational vocabulary	**Grammar** Asking and answering questions about location.	**Writing** Come and visit …	**Logical Reasoning** Scratch: Moving figures using code.	**Computational Thinking** Scratch: Moving figures using code.	**Theoretical understanding and instrumental performance**	**Instrumental performance** Boom whackers
PE								
Outdoor		Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**	Hockey **Developing tactics and strategies**
Indoor		Gymnastics **Developing technique**	Gymnastics **Developing technique**	Gymnastics **Developing technique**	Gymnastics **Developing technique**	Gymnastics **Developing technique**	Gymnastics **Developing technique**	Gymnastics **Developing technique**