

Marlborough Primary Academy	Class 4/5B	Summer 1 – 2020-21	Misty Mountain Winding River
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Topic Rationale: *This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them. In conjunction with this, the children will be taking part in a STEM project with UTC secondary school, learning about climate change, the impact of humans on our planet, and what we can do to reverse some of the negative effects of human impact. The children will also be contributing to the art exhibition 'Moths to a Flame', which is to be exhibited in Glasgow in June for the Climate Change Summit.*

Hook: *Journey of A River Film/Local trip to the River Plym/Tamar*

Final Outcome: *Project Exhibition – Summer 1 – Rivers/Summer 2 Mountains*

STEM Climate Change project video on Class Page on school website (Summer 1). Moths to a Flame Art Exhibition June 2021 (Glasgow).

Parental involvement: *Parents invited to attend exhibition (outdoors). Share videos of work on Class Dojo and Class Page on the website.*

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Subject	Wk1 19.04.21	Wk2 26.04..21	Wk3 04.05.21 (3 day week)	Wk4 – 10.05.21	Wk5 17.05.21	Wk6 24.05.21	
English	Explanation Look at examples Co-construct features of explanation text Geographics-The water cycle Learn text	Explanation- imitate text Develop skills- causal connectives, Time connectives Structure of an explanation	Explanation Write own explanation for how an amazing machine works. A clean river machine.	Non-chron reports Information leaflets Climate change Look at examples- co-construct features Learn a leaflet off by heart Imitate	Non-chron reports Information leaflets Box up an information leaflet Plan and write own information leaflet.	River poetry Exhibition	
Main Text	Geographics- the water cycle	Amazing machines by Pie Corbett		Information leaflets			
Outcome	Imitated version		Innovated version	Imitated version	Information leaflets	River poems	
Maths White Rose	Multiplication and division 1. Assessment 2. Develop understanding and written methods. Daily maths- improve rapid recall of number bonds, develop relational understanding of four operations.	Multiplication and division Continue to develop understanding and written methods. Reassess and evaluate Daily maths- improve rapid recall of number bonds, develop relational understanding of four operations.	Fractions 1. Assessment 2. Follow White Rose scheme for Year 4 and Year 5. Throughout unit: Daily maths- improve rapid recall of number bonds, develop relational understanding of four operations.	Fractions Continue to follow WR scheme.	Fractions Continue to follow WR scheme.	Fractions 3. Reassess and evaluate	
Science	The Water Cycle	The Water Cycle Making our own model of the Water Cycle				Changing Environment Case Study – Changing Environment	
Skills/Knowledge	Identify Recognise Explain Working scientifically Maths skills Writing						
History	x	x	x	x	x	x	
Skills/Knowledge	Vocabulary Understanding Representing and interpreting Using sources Writing						
Geography	Baseline Vocab/Topic Assessment Introductory Knowledge Rivers	Local Rivers – Tamar/Plym Visit River Tamar Mapping Skills	Journey of a River Case Study River Plym Changes in landscape	Rivers of the World Uses of Rivers	What are Mountains? Mountain Types	Mountains of UK/World Comparing Habitats	
Skills/Knowledge	Locational and place knowledge Map skills Human and physical knowledge Geography skills and fieldwork						

Blocks start with a knowledge organiser, mind map and baseline assessment and end with annotating initial mind map and checking knowledge organiser

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R.E.	Religion & the Individual– Christianity & Islam – What does it mean to be a follower?	What does following a religion mean?	What did Jesus teach and tell people to do?	How did Muhammad teach?	What are the 5 Pillars of Islam? What is prayer?	How do Muslims pray? What is expected of a person following Christianity and Islam?	
Skills/Knowledge	AT1 Learning about religion AT2 Learning from religion						
Art VISTA project		Road before the Mountains, Sainte-Victoire, by Paul Cezanne; sketch/learn techniques	A Meadow in the Mountains: Le Mas de Saint-Paul, by Vincent van Gogh; sketch/learn techniques	Tahitian Mountains, by Paul Gauguin; sketch/learn techniques	Mountains at Collioure, by Andre Derain; sketch/learn techniques	Painting using chosen techniques for landscapes - Improve mastery of techniques	
Skills/Knowledge	Create sketch books Learn techniques Improve mastery of techniques Learn about artists						
D.T.				Plastic Pollution Week – STEAM Design Project with UTC			
Skills/Knowledge	Design Make Evaluate Technical knowledge						
Computing Purple Mash 4.4		Writing for Different Audiences – Font Size & Text Style	To use a simulated scenario to produce a news report.	To use a simulated scenario to produce a news report.	To use a simulated scenario to write for a community campaign.	To use a simulated scenario to write for a community campaign – link to STEAM project.	
Skills/Knowledge	Computer science Information technology Digital literacy Coding						
P.E.	Athletics	Athletics	Athletics	Batting and Fielding games; Cricket	Batting and Fielding games; Cricket	Batting and Fielding games; Cricket	
R.S.H.E Social Responsibility – linked to STEAM Project			How can our choices make a difference to others and the environment?		How can drugs common to everyday life affect health?		
MFL Spamish	Numbers & Days of the Week	Colours	Months	Family	Food & Mealtimes	Sports Likes & Dislikes	
Music	Charanga – Mamma Mia	Charanga – Glockenspiel Stage 2	Charanga - Stop	Charanga – Lean on Me	Charanga - Blackbird	Charanga – Reflect, Rewind and Replay	

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