

Marlborough Primary Academy	Class 4/5B	Summer 2 – 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.*

*Summer 2 – Relaunch UTC Plastic Pollution STEAM Challenge – – Visitor Naval Officer  
Children design, make and test own mechanisms for removing plastic pollution from waterways – whilst minimising their own impact upon the environment.*

*Misty Mountain Topic – focus on 'mountains'*



**Hook:** *Moths to a Flame is a mass participation art installation engaging thousands of people across the UK in creative activity and conversation inspired by our energy systems, relationship with nature, and the climate emergency. We hope to towards the making of 20,000 moths to display at Glasgow's glorious botanic gardens during COP26 and also to record over 10,000 messages.*

*MFL/ RESPECT Week – celebration week of respect and understanding of other cultures.*

**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).  
With Flying Colours – Theatre Project – children will continue to develop their puppetry film scripts and start filming with Fotonow. Parents will be invited to follow the QR Code trails for the film locations.*

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Parental involvement: *Parents invited to attend exhibition (outdoors). Share videos of work on Class Dojo and Class Page on the website. Parents to follow the QR Code Trail for the With Flying Colours Theatre Project films created by the 5 groups of children.*

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Subject	Wk1 07.06.21	Wk2 14.06.21	Wk3 21.06.21	Wk4 – 28.06.21	Wk5 05.07.21	Wk6 12.07.21	Wk7 19.07.21
English	Poetry Rap	Fiction from Literary Heritage	Fiction from Literary Heritage	Magical world story Invent	Instructions	Instructions	
Main Text	U can't touch this by MC Hammer	The Lion The Witch and the Wardrobe	The Lion The Witch and the Wardrobe	Write own story.	Recipes	Invent- recipe	
Outcome	Learn a rap about word types						
Maths White Rose	Fractions assessment Fractions Equivalent fractions Adding fractions Fractions of a set of objects  Improper to mixed Add mixed numbers Multiply fractions by integers  Ongoing- continue to embed 4 operations. Daily reasoning question.	Fractions   Ongoing- continue to embed 4 operations. Daily reasoning question.	Fractions  Ongoing- continue to embed 4 operations. Daily reasoning question.	Tenths, hundredths and decimals  Y 5 Percentages Equivalent F D P  Ongoing- continue to embed 4 operations. Daily reasoning question.	Decimals- ordering decimals  Ongoing- continue to embed 4 operations. Daily reasoning question.	Assess and consolidate  Ongoing- continue to embed 4 operations. Daily reasoning question.	
Science	Moths to a Flame – research and collate data,	The Water Cycle Making our own model of the Water Cycle	STEAM project	STEAM project		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	What are Mountains? Mountain Types	Mountains of UK Comparing Habitats	Mountains of the World	Mountaineering Expedition – linked to DT	Comparing Habitats	Our changing environment – science link	

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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Skills/Knowledge	Locational and place knowledge   Map skills   Human and physical knowledge   Geography skills and fieldwork						
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		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.			Mountaineering Expedition – link to Geography	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			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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