

Marlborough Primary Academy	Class 3M	Spring Term 1 2019/20	Topic: Tremors
<b>Topic Rationale:</b> Teach children about the Earth's geological wonders! This project develops children's knowledge of rocks, volcanoes, earthquakes, tsunamis and their impact on humans and the environment.			
<b>Hook:</b> 'Tremors. Overwhelming and mighty, Mother Nature's awesome energies hiss and roar deep within the Earth. Plates collide, spewing lava. Rocks rain down and mud slides in torrents. Towns and cities vanish under ashen clouds. Discover the dangerous and ferocious world of natural disasters, and glimpse their savage and deadly effects. Visit the ancient city of historic Pompeii, frozen in time, then create blistering explosions from model volcanoes that fire foamy lava.' Transport children to Pompeii by watching the simulation: <a href="https://www.youtube.com/watch?v=dY_3ggKg0Bc">https://www.youtube.com/watch?v=dY_3ggKg0Bc</a> Create their own volcanic eruption: <a href="https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html">https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html</a>			
<b>Final Outcome:</b> Write a newspaper report on the eruption of Mount Vesuvius in Pompeii.			
<b>Parental involvement:</b> Support children with home projects including sourcing information about other forms of natural disasters. Choose one particular event and make an information poster or leaflet to present key facts and information.			

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Subject	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	
English	Recount: Newspaper reports	Recount: Newspaper reports	Recount: Newspaper reports	Recount: Newspaper reports	Poetry	Poetry	
Outcome							
Maths	Multiplication and Division	Multiplication and Division	Multiplication and Division	Measurement- Money	Statistics	Statistics	
Science				Forces and Magnets Pushes and Pulls Faster and slower Sort magnetic and non-magnetic materials. Magnet Strength (Construct a bar chart of results) Explore magnetic poles. Marvellous magnets			
Skills/Knowledge		Identify Recognise Explain Working scientifically Maths skills Writing					
History	Preteach: Who were the Romans?						

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		Vocabulary Understanding Representing and interpreting Using sources Writing					
Geography		Area survey Ring of fire Volcano vocabulary Mapping Vesuvius	Chinese New Year activities Earthquake! Helping those in need Use the eight points of a compass to locate a geographical feature or place on a map.				
Skills/Knowledge		Locational and place knowledge Map skills Human and physical knowledge Geography skills and fieldwork					
R.E.					<u>Worship, pilgrimage and sacred places- Christianity and Hinduism</u> Journeys Importance of worship Who are Hindus? Symbolism of objects and acts		
Skills/Knowledge		AT1 Learning about religion AT2 Learning from religion					

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Art	Design canopic jars  Paint canopic jars						
Skills/Knowledge	Create sketch books   Learn techniques   Improve mastery of techniques   Learn about artists						
D.T.	HOOK lesson- Create a volcanic eruption			Tsunami formation.			
Skills/Knowledge	Design   Make   Evaluate   Technical knowledge						
Computing						Internet safety day KS2 assembly	
Skills/Knowledge	Computer science   Information technology   Digital literacy   Coding						
P.E.	Cognitive skills Netball	Cognitive skills Netball	Cognitive skills Netball	Cognitive skills Netball	Cognitive skills Netball	Cognitive skills Netball	Cognitive skills Netball
P.S.H.E						Dreams and Goals SEAL 1. Going for goals ( <b>Motivation</b> ) 2. Good to be me ( <b>Self awareness</b> )	
French							
Music	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS	Recorders and musicianship from PYMS
Outdoor Learning		Geography: Area survey  W3 Scavenger hunt					

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