

Spring 1 KS2 Year 5 Topic Overview – Natural Disasters

Why is our planet so volatile?

Autumn 1	WC 04.01.21	WC 11.01.21	WC 18.01.21	WC 25.01.21	WC 01.02.21	WC 08.02.21
English	Write a dramatic story opener about a natural disaster <ul style="list-style-type: none"> Vocabulary choice expanded noun phrases Prepositional phrases Cohesion Adverbials Varied sentence structures Speech/dialogue Edit/revise Performance 			To write <u>haiku poetry</u> about a natural event/process, including technical vocabulary and poetic imagery		
Reading Class novel: Running Wild	Star reader	Guess by Phillipa Pearce Rethink reading			Running Wild reading comprehension questions	
Spelling No nonsense spelling programme	Rare GPCs (bruise, guarantee, immediately, vehicle, yacht)	Statutory spelling words	Revise – Apostrophes for possession	Words ending in ‘-ably’ and ‘-ibly’	Statutory spelling words	Homophones
Maths	Multiplication and Division		Shapes		Fractions, decimals and percentages	
Geography	What do we already know about natural disasters?	Volcanoes	Earthquakes	Tsunamis and flooding	Hurricanes, cyclones and storms	Extreme weather Climate change
Science		Irreversible changes (Action of acid and bi-carbonate of soda)	Erupting volcanoes Tornado in a bottle Spaghetti towers (earthquakes)	Reversible changes Separating Mixtures		Irreversible changes Burning

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P.E	Real PE (Wednesday – indoors) + Invasion games (Thursday – outdoors)					
Computing Spreadsheets	Conversions of measurements	Novel use of the count tool	Formulae including the advanced mode	Using test variables to perform calculations	Using a spreadsheet to plan an event	
PSHE and Mindfulness	Similarities and differences Setting goals		Caring and responsibility Caring in the community	Caring and responsibility Changing needs	Caring and responsibility Feeling lonely	Caring and responsibility Why volunteer?
Art	Margaret Godfrey – artist Explore her work depicting volcanoes	Sketch ideas Colour mixing	Margaret Godfrey inspired artwork. Water colour, poster paints and tissue paper (textures)	3D Volcano		