

## Year 4 medium term planning

### SPRING 1 – Topic – Volcanoes

	1	2	3	4	5	6	7	8	
English	Narrative (Setting Description) – Volcano description Diagnostic write – Describe the beach or Errington Woods Model Text – After the Eruption			Non-Chronological Report – Volcanoes of the World Diagnostic write – Use / recap the non-chrono report from Autumn Term Model Text - Volcanoes			Plot Weave – Story Problem Model Text – Life in Pompeii		
Spelling focus	'k' as 'ch' e.g. chemist, echo	Caught, disappeared, early, extreme, centre, difficult	Suffix - less / -ness e.g. endless	Prefix in / il / ir-	Suffix -ous e.g. dangerous	Breath, breathe, century, complete, difficult, experience, height, history	Increase, interest, island, natural, quarter, though, through		
SPAG FOCUS	Ellipse Apostrophe for possession	Figurative language Expanded noun phrase	Short sentences for effect Participial phrase	Third person Technical vocabulary	Commas in a list Fronted adverbials Present perfect tense	Conjunctions (types) Factual statements	Figurative language Plot development		
Reading focus	Inferences using evidence from the text (identified from AUT test)		Summarising main ideas from more than one paragraph (identified from AUT test)		Predict what might happen from details stated or implied (identified from AUT test)				
Maths	<b>Place Value:</b> Negative numbers Roman numerals	<b>Addition / subtraction:</b> Two 4-digit numbers Find missing numbers	<b>Measurement:</b> Equivalent lengths +/- lengths, perimeter	<b>Multiply and Divide:</b> 11&12 times tables Factor pairs	<b>Multiply and Divide:</b> Multiply 3 numbers Multiply 2 by 1 digits	<b>Fractions:</b> Recap unit/non-unit Counting in tenths	<b>Fractions:</b> Equivalent fractions + / - fractions		
Science	<b>What's that Sound?</b> Lesson 1: Identifying how sounds are made (objects vibrating)		<b>What's that Sound?</b> Lesson 2: Patterns between volume / vibrations & pitch of sounds		<b>What's that Sound?</b> Lesson 3: Identifying patterns between pitch and features of objects		<b>What's that Sound?</b> Lesson 4: Recognise how sound gets fainter as the distance increases		
							<b>What's that Sound?</b> Lesson 5: Recognise that sound travels through vibrations in mediums		
							<b>What's that Sound?</b> Lesson 6: Recognise how sound travels through a medium to the ear		
History						<b>Case Study:</b> Mount St Helens	<b>Case Study:</b> Mount Vesuvius		
Geography	<b>Volcanoes</b> What is a volcano? Types of volcano. Why volcanoes erupt?		<b>Volcanoes</b> Volcanoes around the world. Locating volcanoes on globe.		<b>Volcanoes</b> Stages of a volcanic eruption.		<b>Volcanoes</b> Why do people choose to live near a volcano?		
							<b>Volcanoes</b> The Ring of Fire		
							<b>Volcanoes</b> Mount Vesuvius		
Art	<b>Volcano Art</b> Using a sketch book- experiment with different materials, including wax crayon, oil pastel, pastels, paint.		<b>Volcano Art</b> Using a sketch book- experiment with different materials, including wax crayon, oil pastel, pastels, paint.		<b>Volcano Art</b> Using a medium of their choice, children create their own volcano art.		<b>Volcano Art</b> Collage Sketchbooks-Experimenting with materials to create effects.		
							<b>Volcano Art</b> Collage Combining materials to make a volcano collage.		
Design technology	<b>Making a Volcano</b> Analyse pictures of volcanoes to identify shapes, vegetation, buildings etc.		<b>Making a Volcano</b> Design process including discussion of materials, tools/equipment needed.		<b>Making a Volcano</b> Make a design proposal including a labelled diagram with justification for material choices.		<b>Making a Volcano</b> Making the structure of the volcano in a group.		
							<b>Making a Volcano</b> Painting and finishing.		
ICT	Unit 4.6 – Animation: Lesson 1: Learn how animations are made.	Unit 4.6 – Animation: Lesson 2: Learn how to make backgrounds.	Unit 4.6 – Animation: Lesson: Stop motion animation (volcano)	Unit 4.2 – Online Safety Lesson 1: Identity theft and digital footprint	Unit 4.2 – Online Safety Lesson 2: identify risks of installing software	Unit 4.2 – Online Safety Lesson 3: Collaboration online and plagiarism	Unit 4.2 – Online Safety Lesson 4: Balancing game and screen time		
Music	Charanga – STOP Step 1: Intro STOP by Joanna Mangona	Charanga – STOP Step 2: Composition of verse for song	Charanga – STOP Step 3: Continue to compose / perform	Charanga – STOP Step 4: Compose 'rap' for the song STOP	Charanga – STOP Step 5: Appraisal and performance	Charanga – STOP Step 6: Appraisal and performance			
PSHE	Jigsaw – Dreams & Goals: Piece 1 Hopes and Dreams	Jigsaw – Dreams & Goals: Piece 2 Broken Dreams	Jigsaw – Dreams & Goals: Piece 3 Overcoming disappointment	Jigsaw – Dreams & Goals: Piece 4 Creating new dreams	Jigsaw – Dreams & Goals: Piece 5 Achieving goals	Jigsaw – Dreams & Goals: Piece 6 We did it!			