


Topic Overview with school values: Respect and Team

This half term, children will learn about and respect the power and danger relating to natural disasters including earthquakes and volcanic eruptions. They will explore the violent forces of nature—volcanoes and earthquakes—and how these events impact communities across the globe. Through map work, data analysis and case studies, children will reflect on how people respond to natural disasters, showing resilience, teamwork, and respect for human life and the environment. Pupils will read narrative accounts and factual information relating to volcanoes and earthquakes and use this to further develop their understanding. They will think about how such knowledge can be applied to their school community to reduce risk and, through PSHE, will learn about how to keep safe in the wider world including choices relating to drugs. These sessions will empower children to make respectful choices and support one another in staying safe and informed. In D&T, pupils will design and construct a moving Christmas cards applying their learning of linkages and levers and how one movement causes the next. This creative task will require teamwork, problem-solving, and mutual encouragement as pupils bring their ideas to life.

Lead subjects: English, Geography and Science

English								Geography	Science	Non-lead subjects:
Year 4 English Learning Journey – Autumn 2								Geography:	Science:	D&T: Mechanical systems
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Why do volcanoes and earthquakes happen, and how do they affect people's lives?	Mixtures and separating them	Levers and Linkages
Reading								Children will understand how tectonic activity shapes physical geography and affects human life. They will describe Earth's structure and explain volcanoes/earthquakes, use maps and data to locate tectonic features. Children will explore ways to reduce risks, explaining the impacts on people. They will assess the importance of safety/preparation, reflecting on human-environment interaction.	What are mixtures and how can they be separated?	Design and create a moving Christmas card
Writing	Entertain: Narrative Outcome: Suspenseful narrative scene		Inform: Non-chronological report Outcome: Horrible Geography-style text on volcanos		Entertain: Poem Outcome: Christmas cinquain suitable for the inside of their D&T Christmas card				Children will learn: What mixtures are What dissolving is How mixtures can be separated	RE Christianity Concept: Prophecy
										PSHE – Keeping safe Managing risk Understanding the norms of drug use (cigarette and alcohol use) Influences

Other subjects taught in this unit of study: Maths, PE, MFL – French, Music

