

Year 3 & 4

Spring 1

Earth, Wind & Fire



This half term, we will be investigating what happens when volcanoes erupt. We will be researching the features of volcanoes and what tectonic plates are. We will locate the major volcanoes around the world, on maps.

To enrich our learning we will:

- Survival kit design
- Erupting volcanoes

English	Mathematics	Humanities	Science
<p>Key texts:</p> <ul style="list-style-type: none"> • Leon & Bob – Simon James <p>Written outcomes:</p> <ul style="list-style-type: none"> • Letters • Poetry - (room/drawing) • Description of friends 	<p>Y3</p> <ul style="list-style-type: none"> • Money • Statistics • Length • Fractions <p>Y4</p> <ul style="list-style-type: none"> • Multiplication and division • Measure: area • Fractions • Decimals 	<ul style="list-style-type: none"> • Pompeii, historical responses to volcanoes and earthquakes • Volcanoes: Show what you know • To explore what happens when a volcano erupts. • To explore the features of Volcanoes 	<p>What Plants Need</p> <ul style="list-style-type: none"> • Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant • Gathering, recording, classifying • Recording findings • Making systematic and careful observations • Using results to draw simple conclusions, make predictions • Identifying differences, similarities or changes • Setting up simple practical enquiries • Reporting on findings from enquiries
Arts	Physical Education	SMSC	
<ul style="list-style-type: none"> • William Tell Overture • Erupting volcanoes • Landscape art • Collage eruptions • Paint explosions 	<ul style="list-style-type: none"> • Dance 	<ul style="list-style-type: none"> • Rule of law: environmental laws • Individual liberty: impact of laws on liberty • Democracy: Debating alternative sources of power- should we put wind turbines near houses? • Moral: Use of water, impact on environment. Treaties and laws to protect environment • Spiritual: beliefs about the Earth, Native Americans, Aboriginal. Our link to the Earth • Charity event linked to helping disaster areas 	