

Volcanoes



Science- Rocks

Through the topic the children will...

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter.
- to record findings using simple scientific language, drawings and labelled diagrams
- to report on findings from enquiries

Geography- Volcanoes

Through the topic the children will...

- How are volcanoes formed?
The children learn about tectonic plates and the formation of volcanoes before making a play dough model of the earth and its layers.
- Where in the world are volcanoes?
After looking at the location and also the different traits of volcanoes the children mark the Ring of Fire on a world map.
- What does a volcano look like on the inside?
Reinforcing the knowledge they have gained so far, the children create their own volcanic layered artwork inspired by the work of artist Margaret Godfrey.
- What is an eruption like?
Consolidating their knowledge of volcanoes the children create volcano dances, volcano music and make up 'David Attenborough' style commentaries.

Modern Foreign Languages - Spanish

Through the topic the children will...

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- present ideas and information orally to a range of audiences
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material

RE – The person of Jesus	PE	
Through the topic the children will learn...	Through the topic the children will...	
<ul style="list-style-type: none"> Children will learn that Jesus was a historical figure but there is no authentic visual image of him so we rely on contextual characteristics. Children will understand that an artists view on a person will effect the way they draw and paint. Children will be able to identify people's personal beliefs about Jesus from the pictures they create. Children will understand that pictures can tell us more than about appearance. Children will learn how to express emotions and qualities when drawing a person. Children will learn that the gospels in the Bible are a key source of finding out what Jesus was like. Children will understand that the qualities of a person can be shown in the stories told about them. 	Athletics <ul style="list-style-type: none"> Know the importance of warming up recognise when heart rate, temperature and breathing rate have changed understand and demonstrate the difference between sprinting and distance running know and demonstrate a range of throwing techniques perform a range of jumps with good technique compare and contrast a range of techniques using appropriate language 	Rounders <ul style="list-style-type: none"> throw and catch a ball accurately. develop the consistency of throwing skills. develop batting skills in rounders. develop range of fielding techniques. develop the understanding of the rules of rounders. develop the understanding of the rules of rounders. develop the throwing technique.
COMPUTING- Clever Coding	DT – Making a model volcano	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs 	<ul style="list-style-type: none"> research constructions of volcanoes – sketch different types of volcanoes from around the world choose suitable techniques to construct products strengthen materials using suitable techniques construct volcano using set materials evaluate and improve product write a set of instructions on how to construct the volcano 	
PHSE+C – People around us	MUSIC - Ukulele, Pocket Trumpets, Music Theory	
Through the topic the children will learn about...	Through the topic the children will learn to...	
<ul style="list-style-type: none"> global citizenship challenging prejudices support networks 	<ul style="list-style-type: none"> play instruments, perform and share pieces using the Pocket Trumpet and Ukulele taught by Newcastle Music Service listen, appraise and read musical notation 	