

Curriculum Overview for Year 3 and 4 Pupils – Term 4

Theme Title: Where in the world is Mother Nature most destructive?

Launch Pad event: Geography themed- create an erupting volcano and a 3D map

<p>English <i>Please ensure guided reading books are brought to school daily.</i></p>	<p>During English, pupils in Year 3 will be looking at how authors create suspense through language and description in stories. They will also look at some simple reference texts and learn about glossaries, indexes and contents pages. Year 4 will be writing poetry to create images using similes and metaphors. They will then move onto writing letters with a focus on past tense and description. Lastly, they will learn a Legend and begin to write their own, based on natural disasters. Spelling will be a continuous focus within both year groups, learning words from the Statutory word list.</p>	
<p>Maths <i>Maths homework is set every <u>Thursday</u> and should be returned to school every <u>Tuesday</u>.</i></p>	<p>Year 4 pupils will be finding the area of rectilinear shapes. They will also be finding a fraction of a shape and a quantity, adding and subtracting fractions. As well as this Year 4 will be learning about money and continuing to solve problems using the four operations. In Year 3, pupils will be looking at types of line and measuring perimeter. They will be learning about fractions as well as focussing on multiplication and division. Both year groups will be working on multiplication and division facts and rapid recall of these.</p>	
<p>Science</p>	<p>Our topic in Science this term will be Forces and Magnets. The children will be exploring what a force is and how some of them are measured, learning how to use a force meter. During this unit they will also be investigating how magnets work, that they have two poles and what materials they do and do not attract.</p>	<p>We will be using Newton-metres to measure force. We will be reading scales on measuring tools like a Newton metre.</p>
<p>Geography</p>	<p>In Geography pupils will be learning about the simple structure of the earth and how that can cause natural disasters. We will learn about and explain how volcanoes and earthquakes are created and will also look at where they are located around the world. Pupils will look at the effects of natural disasters and how people prepare for them. They will be learning to identify and label the tropics, hemispheres and equator on maps of the world.</p>	<p>We will be writing reports and diary entries about different natural disasters. Our learning will also link with our science learning about rocks from Term 1!</p>
<p>History</p>	<p>In History, pupils will be learning about famous natural disasters throughout time and how these events have shaped the lives of the people who live there. We will also be learning about how people have learnt from the past and can now try to prepare for and measure natural disasters.</p>	<p>We will be making a timeline using decades and centuries to show different natural disasters from history.</p>
<p>Art</p>	<p>Children will be creating their own natural disaster artwork. We will be learning about using different types of brush to create different effects. We will look at famous pieces of art based on natural disasters and have a go at creating our own.</p>	
<p>DT</p>	<p>In DT, we will be investigating the work of Scientists and their involvement in natural disasters, such as Zhang Heng and his invention of the seismograph. They will use their Scientific knowledge to design and create a machine that detects an earthquake using electrical circuits with buzzers and lights.</p>	
<p>Computing</p>	<p>Children will be learning about how data is used and stored. Children will be using data loggers to record data and then connect these to a computer to download and analyse the data. Finally, children will use their data to answer questions.</p>	
<p>PE .</p>	<p>Our unit for Outdoor PE this term will be Handball. Children will begin to learn some of the rules of Handball and the key skills. We will look closely at passing and catching, as well as dribbling and game play. For Indoor PE, we will be looking at different dances! We will try to learn a dance as a class and practice it to perform at the end of term.</p>	
<p>Music</p>	<p>In Music this term, the children will continue to learn a new instrument; the ukulele. They will recap how to hold it correctly, as well as how to play some simple chords, pattern and rhythms on their instrument. This term we are hoping to try and learn a few songs too!</p>	
<p>RE</p>	<p>During RE this term, pupils will be focussing on why festivals are important to religious communities. There will be a focus on festivals that take place during Easter.</p>	
<p>P.S.H.E</p>	<p>In Year 3, pupils will name and label the external genitalia and internal reproductive organs in males and females. They will learn about the importance of keeping clean and how to maintain personal hygiene. In Year 4, identify the external genitalia and internal reproductive organs in males and females and how the process of puberty relates to human reproduction. They will also learn about the physical and emotional changes that happen when approaching and during puberty.</p>	

Ways in which you could support next terms curriculum at home:

Books you could read	Places you could visit together	Other activities
Volcanoes and Earthquakes by National Geographic. Volcanoes by DK. Lego City Volcano Adventure. Escape from Pompeii.	Natural History Museum – sections about forces, volcanoes and earthquakes.	Watch (simple, child-friendly) documentaries linked with natural disasters.

