

Class North America Topic Web

Spring Term 2022

Extreme Earth

(please note, planning may be subject to change)

Mathematics

Children will continue to have regular maths lessons during the week. Lessons this term will be aiming for all pupils to reach mastery level. The phrase 'teaching for mastery' aims to provide children with a strong skill set enabling children to combine practical, pictorial and written strategies to embed their understanding of any given concept. Achieving mastery means acquiring a solid enough understanding of the maths that's been taught to enable pupils to move on to more advanced material.

The topics we will be studying this term are:

Fractions
Decimals
Percentage
Statistics
Ratio and Proportion
Shape
Property of number

The pitch and pace of the work will be sensitive to the needs and rate of learning of all the children in class. Teaching staff will be providing additional help and support for children in the spring term as they prepare for their SATs in May 2022.

PE

Our P.E. days are Wednesdays and Thursdays.

On these days, pupils will need to wear their P.E. kit to school. On these days, they will also need to keep a spare pair of shoes/trainers (clearly named) in school to change in to if their PE trainers get muddy.

GWS - Let Our Light Shine

RE

Hinduism - The children will learn about Brahman and the AUM symbol, The Trimurti and Hindu creation stories.

Christianity - The children will learn about the last week in Jesus' life and why Easter is important to Christians.

Topic

Our extreme earth topic will cover a range of aims which include:

Finding out about the Earth's climate and areas of extreme temperatures.

Finding out about the water cycle and the distribution of water across the world and how this relates to the extreme weather conditions around the world.

We will study earthquakes and what causes them.

We will study volcanoes in depth with us learning about: What volcanoes are and how they are formed, what a volcano is and where they are in the world. We will explore what happens when a volcano erupts and the features of a volcano. To explore the features of volcano.



Art and DT -

Our aims are to:

Explore the movement of tornadoes and use line, shape and shading to create colourful tornado pictures.

Explore Hokusai's artwork *The Great Wave* by investigating how woodblock prints are made.

Design, make and evaluate an information box which provides interactive information on natural disasters.

Music Using Charanga (with Mrs Welch)
French-taught using Rigalo (with Mrs. Welch)

English

We will be using our topic to form the basis of the lessons in English. We will be completing work related to writing sensory descriptions, use a thesaurus to improve writing content, to perform a poem as a group, to prepare a short drama piece based on a text, to write a descriptive recount and write short and extended narrative pieces. We will study a range of non-fiction texts with a basis of explanation. Year 6 will also complete a range of tasks in preparation for the SATs in May.

Computing

The children will have a weekly session using the 'Computer Explorers' curriculum where they will complete a range of coding and simulation tasks. At the heart of our computing sessions we will be supporting our work in all areas of the curriculum.

Science (Yr 5)

The year 5 children will be taught by Miss McCullough. Units of study this term are: Animals including humans and Living Things and their habitats.

(Yr 6)

The year 6 units will be taught by Mr. Burden. The children will be learning about electricity - where they will build on their learning in Y4 and construct electrical circuits. The second unit is living things and their habitats - exploring the classification of living things (plants and animals).



PSHE

PSHE will be taught through three main themes: Health and Well-being, Relationships and Living in the Wider World.

Lifelong Learning Values - During this term we will be focusing on aspiration.

Growth Mindset - this recognises that everyone's intellectual ability can always be further developed.