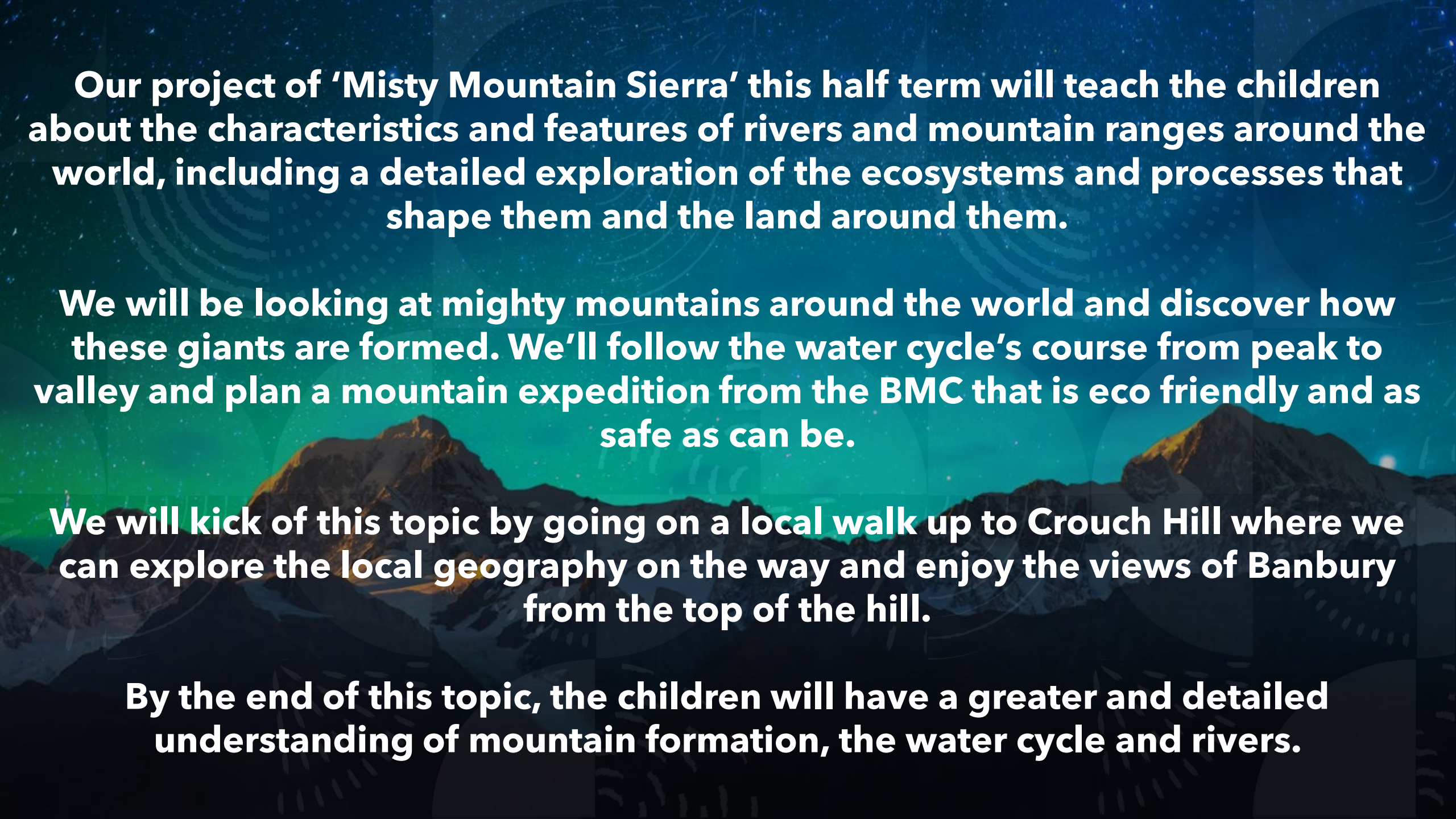




Universe: Misty Mountain Sierra

Year 3/4 - Term 4



Our project of 'Misty Mountain Sierra' this half term will teach the children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.

We will be looking at mighty mountains around the world and discover how these giants are formed. We'll follow the water cycle's course from peak to valley and plan a mountain expedition from the BMC that is eco friendly and as safe as can be.

We will kick off this topic by going on a local walk up to Crouch Hill where we can explore the local geography on the way and enjoy the views of Banbury from the top of the hill.

By the end of this topic, the children will have a greater and detailed understanding of mountain formation, the water cycle and rivers.

English

In English this term we are going to be studying a fiction and non-fiction text.

The first unit that we are doing is a fictional piece based on the picture book 'The Flood' by Alvaro. F. Villa. We are going to use the images to write a story that is full of suspense from start to finish. It will explore the journey of a family whose home is under threat from an impending flood due to a storm. This story carries a simple message of hope and recovery.

Our second unit will be a non-fiction piece based on The Water Cycle. The children will use their new knowledge to create a double page spread explaining the processes of The Water Cycle.

Science

In this topic, the children will work scientifically on a variety of quick challenges and longer tasks to learn about plants.

They will learn about the different parts of plants, what plants need to live, water transportation in plants and pollination.

This topic also develops the following working scientifically skills that the children are required to demonstrate by the end of the year; setting simple practical enquiries, comparative and fair tests, make systematic and careful observations, use results to draw simple conclusions as well as many others

Maths

In maths this term we will be covering areas across arithmetic, geometry, data & measure, reasoning and times tables. It is vital that the children really know all of their times tables by the end of Year 4. We are continuing to prepare the Year 4s for the statutory times table test that will be administered in the summer term.

We will be looking at measuring using a range of mediums, fractions and decimals, estimation and rounding, Roman Numerals, short multiplication and time.

The reasoning lessons will cover word problems across all of these areas.

Personal Development

Our focus this term is 'Valuing differences'

We will:

- Recognise and respect diversity
- Give examples of different community groups and what is good about having different groups.
- Learn about being respectful and tolerant

R.E

We will:

- Study the religion of Christianity
- Looking in particular at The Easter Story

Music

We will:

- Explore how music improves our world
- Develop pulse and groove through improvisation
- Enjoy composing using our voices and a range of instruments and technology

History

We will:

- Learn about significant people from the past linked to mountaineering
- Research how these people have impacted the sport of mountaineering

Geography

We will:

- Explore magnificent mountains and mountain ranges around the world and place them on a map
- Identify mountains and hills within the UK
- Learn about continents and identify them on a world map
- Look at and analyse Ordnance Survey maps of mountain regions
- Learn about the characteristics and features of rivers and mountain ranges
- Compare the heights of mountains around the world
- Begin to understand the different ways in which mountains are formed
- Explore the ecosystems and processes that shape the land around them
- Explore and understand the water cycle and its impact on the Earth
- Research mountain climates and see how they differ

P.E

We will be learning skills in:

- Dance and movement using the "Water Carnival"
- Competing in house games which cover football, tag rugby and end ball

Art & D.T

We will:

- Learn how to blend and mix colours to create beautiful landscape watercolours
- Sketch mountain formations to add to the landscapes
- Design and create a 3D model of a mountain range

Computing

We will:

- Learn how to code using Purple Mash
- Use technology to create music
- Use laptops to research and type up information
- Develop our knowledge and accuracy of keyboard skills

Spanish

Our focus this term is colours and numbers

We will:

- Name and recognise up to ten colours
- Confidently count from 1-10 in Spanish
- Be able to spell some of the colours and some of the numbers from 1-10 in Spanish.

Circle Time

Our focus this term in our circle times will be on Mindfulness

Additional Information

P.E Days

This term, we will all be doing P.E on a Friday afternoon. Please ensure that your child has warm clothes and appropriate outdoor footwear as we will be doing sessions outside each week.

Key Dates

28th Feb - Return to school
1st Mar - Pancake Day
2nd Mar - Crouch Hill Walk
3rd Mar - World Book Day
WB 14th Mar - Science Week
22nd Mar - Classical music performance via Zoom
23rd Mar - Make me Smile Day
24th Mar - Shakespeare Day
WB 28th Mar - Assessment Week
6th Apr - ThinkTank Trip
8th April - Break up for Easter

Home Learning

Home learning will come home with your child every Friday. This term we have given the children a grid full of activities based around their topic. We would like for them to choose 1 activity to complete each week and bring into school, as well as a job set on MyMaths. Please log into your child's account to find the piece of work that has been set for them. We are having a high focus on times tables moving forward.

Please can home learning books be brought back into school by the following Wednesday.



Reading

The children's reading journals are looking exquisite - we are so proud of how much pride the children are taking in them. There is so much varied reading going on and it is clear that they books are having an impact!

Please can you continue to read with your child as much as possible and record in their diary as well as them. We are aiming to see at least 5 entries across the week.

Any reading can go in here from a family story at night, recipes that you've looked at together, audio books that you've listened to etc.

We will continue to keep the journals on a Monday night to look through and mark.