

Medium term planner - Rivers and Coasts

Title and duration: Rivers and Coasts - Autumn Term

Year group: Year 6

Description: The children will learn about the water cycle and the features of rivers and coasts. They will develop their geographical vocabulary, sketch and label river features and research one major river of the world. There will be a focus on the impact of humans on these geographical locations including a debate on the use of plastic. Finally they will look at the effects of rivers and coasts on the landscape. At the end of the year they will put what they have learned in to practice through fieldwork at Carding Mill Valley.

Hook: The children will participate in a day trip to Dell Quay where they will undertake advanced fieldwork of a river. The children will also be made aware how the river has influenced the development of the local community over time.

Learning value 1:

- Collaborative work: The children will work in groups at Dell Quay. They will also work in groups to devise a dance and compose a piece of music to go with 'The River Story'.

Learning value 2:

- Independent work: The children will investigate one major river of the world.

Literacy: The children write a description of the water cycle using key vocabulary. They will also write an explanation of how meanders are formed and an argument about how the coast should be used. Using their speaking and listening skills the children will hold a debate on the use of plastic and its effect on the environment.

Quality Texts:

- A selection of geographical non-fiction texts for research.
- The River Story by Meredith Cooper.

Geography: The children will learn about the water cycle and the features of rivers and coasts. They will develop their geographical vocabulary, sketch and label river features and research one major river of the world. Finally they will look at the effects of rivers and coasts on the landscape. At the end of the year they will put what they have learned in to practice through fieldwork at Carding Mill Valley (summer term).

Art: The children will investigate the work of Claude Monet and produce a scene in his style using watercolours. They will also produce a river collage in groups.

Dance and Music: The children will devise their own dances in groups using their knowledge of the different phases of the river. They will respond to the music using key vocabulary. In music the children will use 'The River Story' and will focus on two specific musical elements to guide the composition.

Application subject: French - The children will learn basic weather vocabulary and learn how to answer the question 'Quel temps fait-il?' They will also learn how to pronounce the seasons in French and numbers 1-200.

Other subject: Computing - The children will learn how to write an algorithm and create a sub-routine using a program called Flowol. They will also discuss the inputs and outputs of smartphone technology leading on to APP design.

Outcome: The children will produce a beautifully presented topic book displaying all of their work from the theme 'Rivers and Coasts'.

Potential links to local, national, international communities: The children will visit Dell Quay for a local study. They will also have the opportunity to visit the River Severn and Carding Mill Valley.

RRR and Values Links: The children will study the units 'Managing conflict', 'Taking responsibility for my own safety' and will produce a class charter based around rights and respect.

Home study: The children will research one major river of their choosing from around the world. They will also produce a fact file on the life and works of Claude Monet. The children will research a soldier who participated in WW1.