



Newtown Linford Primary School Half Termly Topic Overview Tyburn Spring Term 1 2024

Topic title: Rivers

Key question: What is a river?

Key outcomes:

This topic begins with the children locating some of the rivers in the UK and asking questions about what they want to learn. Children will establish the key concept that rivers change over their course from source to mouth and develop distinctive physical features as they do so by altering the environment through erosion and deposition. They will also explore rivers, in particular their estuaries as important ecosystems and habitats for a wide range of living things.

Maths

The children will learn these mathematical skills:

- Multiplication and Division
- Length and Perimeter
- Fractions
- Arithmetic
- Times Tables

Science: Animals Including Humans

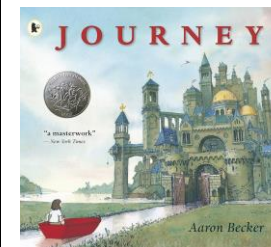
Pupils should be taught to:

- Identify parts of the digestive system
- Understand the different functions of the digestive system
- Name and describe the functions of different teeth an humans and other animals
- Compare and contrast the teeth of different animals (linked to herbivores and carnivores)
- Set up an enquiry to investigate causes of tooth decay
- To construct and interpret a food chain

Writing:

Text: The Stone Trolls, How to Wash a Woolly Mammoth and Holiday Brochures.

- To narrate a warning story.
- To write instructions.
- To write a persuasive holiday brochure.



Reading:

- Various VIPERS texts across topics linked to our learning.

Class Text:

- The Girl Who Stole an Elephant by Nizrana Farook



Geography: Rivers

- Where are the main rivers in the UK?
- How does the course of a River change from source to mouth?
- How do rivers erode a river bank?
- Why are river estuaries such important places for wildlife?
- Why are rivers such an important part of the water cycle?
- How has the Isle of Dogs changed since the reign of Henry VIII?
- Why do we need to look after our rivers?

Creative Learning: (Art/DT)

Drawing - Sketching and Shading Rivers

- Makes informed decisions about using all previous tools.
- Is introduced to pastels to explore shading and texture
- Uses all previous tools to confidently create patterns, textures and shapes
- Investigates tone *by using pencil lines to create patterns and shapes*

Healthy Mind and Healthy Body:

(PE, Anti-bullying/cyber bullying)

PE Session 1: Invasion Games

PE Session 2: Real PE (Cognitive and Creative)

- develop flexibility, strength, technique, control and balance *use running, jumping, throwing and catching in isolation and in combination*



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<p>Music Traditional instruments and improvisation (Theme: India)</p> <p>Children listen to a range of rag and tal music, identifying traditional instruments as well as creating their own improvisations and performing as a class.</p>	<p>R.E. Christianity</p> <p>Why is Jesus so inspiring to some people?</p> <p>Give simple definitions of some key Christian terms (e.g. gospel, incarnation, salvation) and illustrate them with events from Holy Week and Easter.</p>	<p>PSHE: Citizenship</p> <p>Recycling and reusing</p> <p>Local community Groups</p> <p>Local Council and democracy</p> <p>Diverse Communities</p> <p>Rights of the child</p> <p>Charity</p>	<p>Computing:</p> <p>Digital Literacy: Computing systems and networks: Emailing</p> <p>I can send an email, with or without an attachment.</p> <p>I know the key features of an email.</p> <p>I understand and can explain reasons why we must be safe when communicating online.</p>
<p>French: Food Glorious Food</p> <ul style="list-style-type: none"> ▪ <i>Read and understand familiar written phrases</i> ▪ <i>Follow a short text while listening and reading, saying some of the text</i> ▪ <i>Read a wider range of words, phrases, and sentences aloud</i> ▪ <i>Write some familiar words and phrases without help.</i> 			

English

- <https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>
- Write a fact file about rivers.
- Write a descriptive poem about rivers, don't forget to use similes and powerful adjectives!

Reading

- VIPERS Question stems.



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- Maths
- Times Tables Rock Stars: <https://trockstars.com/>
- Puzzles and Problem Solving: <https://primarysite-prod.s3.amazonaws.com/uploads/2deb8ac4e8ce4903ab4f87be35d85918/b9ff/MathsChallengesYears3%264.pdf>

Theme

- What are rivers? BBC Bitesize - <https://www.bbc.co.uk/bitesize/articles/zx4j2v4#zb9q2v4>
- Make a model river and label the features.
- Make up your own quiz of facts about rivers. Make sure you include the answers
- Research the River Linn, what can you find out?