

Raging Rivers! Year 5

Spring Term 1 2023

Value of the Term: Wisdom

Key Questions

What is the Water Cycle?
How do rivers erode, transport and deposit materials?
Why are rivers important?
What causes river pollution and what effect on the environment?
Why is the River Nile important to Egypt?



St Barnabas
CofE Primary School



Essential Knowledge

The children will...

- Discover all about Rivers, Water Cycles,
- Develop their reading and writing skills using our text 'Belonging'
- Develop our presentation skills and Non-fiction writing to present a News report on the Green Screen.
- Work on Fractions, Multiplication and Division.
- Use our ICT skills with Google Earth, VR Headsets and Green Screen.

Launch

VR Headsets to explore different rivers

Explore

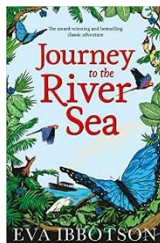
Diglis Fish Pass

Celebrate

News reporting using Green Screen
Building a bridge structure to cross a river

Reading

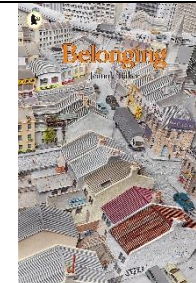
Class Text:
Journey to the River Sea:
Vocabulary exploration,
inference skills, making
predictions,
developing explanations,
retrieval skills and summarising
(VIPERS) reading skills
linked to the class text



Writing






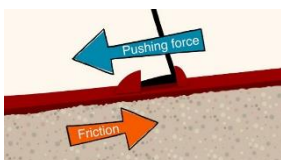


Writing based on Class Text: Belonging

We focus on a range of age appropriate skills such as: describing characters and settings, planning a piece of writing focusing on our audience and purpose, and use a wide range of devices, such as punctuation, to build cohesion.



Maths

- Improper fractions and Mixed Numbers
- Adding and Subtracting Fractions
- Multiplying 4digit by 1 digit/ 2 digit number
- Short Division
- Division with remainders
- Solving multiplication and Division problems

| Christian Values | PSHE | Topic |
|--|---|--|
| <p>Throughout this term, we will focus on the importance of WISDOM and encourage the children to : judge what is right, understand what is fair ; stand up for those who need help; try to listen to both sides; make informed and wise decisions; care enough to take action and to appreciate there should be equal opportunities for all.</p>  | <p><u>Keeping Safe:</u></p> <ul style="list-style-type: none"> - Making Decisions - Bullying and how to stop it - Internet Safety - Dealing with dilemmas - Assessing Risk   | <p>We will be covering a range of Geography knowledge and skills linked to our topic of 'Rivers' such as:</p> <ul style="list-style-type: none"> ➤ Locational and place knowledge ➤ Human and physical geography ➤ Geographical skills and map work  |
| Spellings | Religious Education | Music |
| <p>The children will be learning to spell :</p> <ul style="list-style-type: none"> - Words ending in –ent - Words ending in –ence - The 'ee' sound spelt 'ei' | <p>Why do Christians believe Jesus was the Messiah?</p>  | <p>Charanga: Fresh Prince of Bel'Air</p> <ul style="list-style-type: none"> • Listen and Appraise • Using glockenspiels • Improvisation |
| Science | Computing | Art and Design and Technology |
| <p><u>Friction:</u> What are the effects of air resistance? What are the effects of water resistance? Can you explain and prove that levers and pullers allow a smaller force to have a greater effect? Can you explain and prove that gears have a smaller force to have a greater effect?</p>  | <p>Google Earth VR Headsets Green Screen</p>  <p>PE and Outdoor Learning</p> <p><u>Gymnastics Core Skills:</u> Travelling, rolling, jumping, turning, sequence building, balancing, spinning, partner work and use of apparatus.</p> | <p><u>Design and Technology:</u> Design, Make and Evaluate Bridges <u>Art:</u> Perspective drawing- bridges Collages- rivers</p> <p>British Values</p> <p>Rights and Responsibilities</p>  |