



## Year 4 Autumn project

### Our REAL project

#### Is challenge a good thing?

##### Essential Questions

What challenges are our rivers and coasts encountering?  
 How do these challenges impact our local and global world?  
 What do challenges teach us?

##### Rigorous

Geography – study of rivers and coastlines  
 Science – states of matter (the water cycle)  
 Art – Monet and Turner watercolour and batik artwork  
 French – days, seasons and weather  
 Music – Listen2Me  
 Computing – Scratch and E-Safety  
 RE – Trees, and Mary, Mother of God.  
 PE – multi-skills, netball, gym and outdoor learning  
 PSHE – relationships (positive friendships, confidentiality, risks online, respecting and differences and similarities, and dealing with them sensitively)

##### Engaging

Class art project – batik, and a watercolour piece  
 Outdoor learning – map skills  
 Outdoor learning – creating rivers  
 Science – creating our own miniature water cycles

##### Authentic

Trip to Chichester Harbour Conservancy to explore habitats and geographical features of rivers. This will be on Wednesday 5<sup>th</sup> October 2022.  
 Member of the RNLI visiting school on 31st October.

##### Learning

Developing a mature attitude  
 Writing stamina  
 Love of reading  
 Imagination  
 Independence  
 Resilience

##### Project summary

The children will spend the first few weeks of Year 4 exploring the concept of ‘belonging’ as they settle into life in their new year group and life as ‘Turtles’ and ‘Whales’.

The children begin their learning journey by exploring the book ‘The Flood’ by Alvaro F. Villa and will reflect on how the flood impacts the local area and the local community. The artwork will inspire children’s own, and they will explore artists, such as Turner and Monet to develop their art skills. In English, children will take on the role of reporter and record a news report on the event, exploring how people and the local environment have adapted in response to the challenges of a natural disaster.

To launch the rivers project, children will create their own year group river outside to understand its formation in preparation for their rivers trip. In science, they will learn about the water cycle, and make their own miniature water cycles.

In the classroom, children will learn about life in and beside rivers and coasts, including the formation of rivers and coastal erosion. They will see this in action and deepen their understanding during our rivers trip to Chichester Harbour, and learn map skills to explore how the land has changed over time. Additionally, a member of the RNLI will be visiting Year 4 for an interactive talk about the challenges people may face along coastlines, and give children opportunities to take part in role play.

Children will begin reading Kensuke's Kingdom before half term so that after half term, they can identify challenges that the characters have faced, and the impact of those challenges. Through this, along with knowledge gained through our other project work, children will be able articulate how challenges have impacted our local and global world. This includes wildlife, such as whales, turtles and people who live in surrounding areas. As a result of this, children will create a narrative adventure story.

The children will spend time during the project to reflect upon what they have learned from the challenges they have explored, and how they can better face challenge.

At the end of the term, the children will apply the writing skills they have learned, and their understanding of challenge, to create a Christmas story.

#### Project Outcomes

News Report – Children will record a news report based on the book *Flood*.

Class art project – class batik artwork showing the journey of a river, and watercolour art inspired by *Flood*, Turner and Monet.

Adventure story – Writing a narrative based on Kensuke's Kingdom.

Christmas story – Writing a story about challenge.

Maps – children will create maps during and after our school trip.

#### Important information

**Class teachers** – Mrs Humby (Turtles) and Mrs Daley (Whales)

**Year group LSAs** – Mrs Cocker and Miss Cross

**PE days** – This half term, Year 4 will have outdoor PE on Mondays. Turtles will have indoor PE on Wednesdays and Whales will have indoor PE on Thursdays. Please ensure children come to school wearing their PE kits appropriate for the weather conditions.

**Library** – Children will visit the school library on a Monday afternoon to change their books.

**School trip** – Wednesday 5<sup>th</sup> October 2022 to Chichester Harbour Conservancy. Children to bring a packed lunch in a bag, a raincoat and plenty to drink. As we will be stepping in the river, children will need to wear wellington boots (they need to be normal wellies, rather than the short ankle ones) or a second pair of shoes that can get wet. If they aren't wearing them, they will not be able to go in the water.

**Curiosity, Creativity, Independence, Aspiration, Respect, Resilience and Collaboration**