



Wainwright Classes (Year 5 & 6)

Autumn 2 2024

Journeys

Intent

Geography will be a key focus of this term, as we will study rivers. In particular, we will look at the journey that a river takes.

In science, we will build on our previous knowledge of materials from lower key stage 2, by looking at how materials can be separated.



Community

As members of the Shelf community, we will work together to understand how to behave in situations that could be risky or unhealthy.

British Values

As British citizens, we will continue to learn about the value of democracy. We will look more into how parliament works in our country.

Outdoor

As outdoor learners, we will look at our outdoor environment, the rivers and the bodies of water that are local to us.

PSHCE

As unique individuals we will continue to learn about zones of regulation and how to express our emotions.

We are also studying...

Music: Charanga – Classroom Jazz

RE: Christians – old and new testament.

Computing: Online safety and creating spreadsheets

French: Notre Monde. Our world.

PE: Developing hockey and football skills.

Areas of Learning

As geographers, we will have a focus on rivers. We will use resources such as Google Earth to help us follow the journey of a river.

As scientists, we will be building on our previous knowledge of materials. We will be looking at how materials can be separated using different methods: sieving, evaporating and filtering.

In design and technology we will continue to work on our fairground rides. We will look at our prototypes that we made in the first half term, evaluate them, and then redesign them to make our final, finished product.

As artists, we will be looking at figures and forms using pen and ink.

We will also be spending time in PSHE learning about puberty. A letter home will follow shortly to explain in more detail about this.

Key learning this term		Important Information
English	Maths	
Key Texts: - The River In our poetry unit on 'The River' we will be: - Using metaphors - Using personification - Using a consistent rhyming structure - Describing feelings	Number and Place Value: - To divide a 4 digit number by a 2 digit number - Prime Numbers Fractions: - To be able to simplify fractions - To convert improper fractions to mixed numbers - Add and subtract fractions - Multiply fractions by integers - Divide fractions by integers	Please ensure that your child has full school PE kit on the days that they have PE. W3 PE days – Monday and Friday W2 PE days – Monday and Wednesday

Sticky Knowledge		
This is what you can help your child to learn at home...		
Science	PSHE	Geography
- Know and explain how a material dissolves to form a solution - Know and show how to recover a substance from a solution - Know and demonstrate how some materials can be separated (e.g. through filtering, sieving and evaporating)	- Know how their body will, and their emotions may, change as they approach and move through puberty - Know about taking care of their body, understanding that they have the right to protect their body from inappropriate and unwanted contact	Use Google Earth to locate a country or place of interest and to follow the journey of rivers

Key Vocabulary			
Nouns	Verbs	Adjectives	Specific
Journey Material Sieve Canal Current Solute Mouth Pollution	Filtering Sieving Evaporating Separating Dissolve Erosion	Soluble Insoluble Reversible Irreversible	Sediment Depth Meander Reservoir River