

Outcome: What is a river? What are the features of a river?

Geography / Writing

We will be looking at how a river develops from where it begins at the source to where it meets the sea. We will look at all the different stages of the river as it develops and learn about specific geographical features such as meanders, tributaries and deltas.

We will research and study famous rivers – where they are in the world, how long they are and which oceans or seas they flow into.

As part of our visit to Runways End we will study two sections of Cove Brook, a tributary of the River Blackwater.

Year 5 – Summer Term



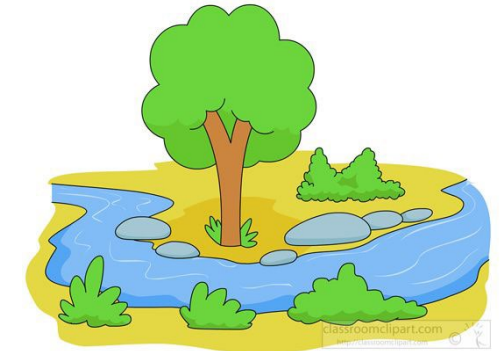
FROM SOURCE TO SEA

This term we will be learning about rivers and specifically developing our geographical skills and understanding. Our learning will be supported by our residential visit to Runways End where we will be doing a river study alongside completing various outdoor activities.

Outcome: Bridge building

DT

We will be investigating different types of bridges and the structures that support them. We will have lots of practical, differentiated activities, culminating in an exciting prototype/model bridge building challenge.



Outcome: Lifecycles and river wildlife

Science

As part of our river studies, we will learn that plants and animals have life cycles, and that reproduction is a part of this cycle. We will recognise that each life cycle has distinct stages but that these can vary between species, for example we may describe and contrast the stages of the human life cycle with three or four stage metamorphosis in insects and amphibians.



Outcome: From Source to Sea

Writing

We will be looking at different writing genres in this topic. We will be developing our understanding of:

- Non chronological reports about rivers
- Newspaper reports – Based on the book - Tuesday
- Descriptive writing – the journey of a river
- Poems linked to rivers
- Short stories linked to rivers – Wind in the Willows extracts

We will develop continuing to develop the use of expanded sentences, clauses and detail.

Maths

This term, Eagles will learn about angles and properties of shape, before moving onto decimals (including multiplying and dividing decimals by 10, 100 and 1000), position and direction and measure (converting units and volume). In all areas covered we will also be encouraging the children with their problem-solving skills.

It is really important for the children to have quick recall their times tables, as this will boost their confidence and enable them to apply newly learned maths skills.

PE

PE with Mrs Viney, Rounders - Throwing and catching techniques, batting skills, fielding play and match play.

With Mrs Everingham Mini Tennis - Further hand eye coordination work through mini tennis skills, incorporating the racket and ball and building up to use of nets, shot selection and mini match play.

Athletics - Quad kids athletics, involving running (short and long distance), jumping and throwing skill development.

PSHCE

In PSHCE, this term the focus will be on: Relationships- friendships, staying safe with technology and standing up for yourself.

All lessons are taught using correct terminology, child-friendly language and diagrams.

Music

In Music, our learning will be focused around one song: Livin' On A Prayer by Bon Jovi. As well as learning to sing, play, improvise and compose with this song, we will listen and appraise other classic rock songs. We will also study the dimensions of music (pulse, rhythm, pitch etc).

RE

We will sensitively investigate the symbolism and practices within a Christian marriage service, focussing on the promises that are made. We will begin by exploring the children's understanding of promises, and the ingredients for a good friendship. There is also opportunity for pupils to make comparisons between different marriage ceremonies (religious or non-religious).

French

This half-term, we be continuing our topic of food, looking at ordering ice-creams and expressing flavour preferences . We will revise and extend our knowledge of numbers . We will then turn to sports: again expressing opinions – this time, of different sports and saying which sports we play/do.

Computing

In Computing, we will learn about vector drawing. We will create our own vector drawings, use layers and manipulate objects before we get designing.