

Year 5 Learning Leaflet

Autumn 2

English

This half term we will be using the theme of rivers to inspire the creation of an adventurer's journal based upon a journey along a river from 'source to sea'. We will consolidate some writing skills learned in previous years and introduce some new grammar skills from the year 5 curriculum.

We will then move onto to creating free-verse poetry about rivers – developing and applying a range of language skills.

Our reading lessons will continue to focus on the VIPERS skills and we will be reading texts that link to our 'rivers' topic and 'properties of materials' science unit.

Maths

The half term starts with a unit of work on multiplication and division. The children will learn about multiples; factors; prime, square and cube numbers; multiplying and dividing by multiples of 10, 100 and 1000 and will use the inverse to test. After this, our focus is on fractions. We will build on the Year 4 learning and be looking at adding/subtraction fractions with different denominators. Once this has been consolidated, we will look at mixed numbers and use these to work out calculations. Times table Rockstars continues to be a focus for the children as this helps them with their arithmetic.

In this topic, pupils will learn about the journey of a river from source to mouth and explore the stages and features of river systems. They will also revisit the water cycle, understanding how water moves through evaporation, condensation, precipitation, and collection. Pupils will study major rivers worldwide and examine how rivers shape the landscape, support ecosystems, and affect human settlements.

Key Dates:

Thursday 18th December– Christmas Carol service at St. James' (tbc)

Friday 19th December – End of Term



Other Subjects

PE: 5C and 5W: Netball and Badminton. 5P: Netball and climbing.

French: Ice creams

RE Humanism and Sikhism

Music: Gospel 20th Century music and songwriting. Christmas Carol service.

Topic

During topic lessons, we will be focusing on Geography and art skills. Pupils will think about the major rivers of the world and the continents they are in. We will then consider how rivers have changed the physical landscape (including the Water Cycle) and how this has influenced settlements both historically and in the present. Moving on, the focus will be on sustainability and river management, including the use of dams and irrigation. We will also touch on pollution and how this affects the entire river system. In Art, we will be looking at the work of Van Gogh and some of his river paintings. As an end product, we will try to produce one of his pieces using his techniques.

Science

Our next Science unit will be focusing on the Properties and uses of materials. We will be thinking about everyday materials and what makes them useful. This will lead into thinking about who invents new materials. We will also think about which liquids are the thickest and why. Can you use a container that keeps something hot to also keep something cold? Throughout the unit we will be conducting comparative and fair tests and drawing conclusions.