

## Mathematics

As mathematicians, we will be consolidating our multiplication, division and measuring skills. We will continue learning our number facts and times tables.

We will be focusing on the different methods used to calculate efficiently. We will also be examining patterns that will aid our mental methods.

## P.E.

We will be improving our gymnastics skills. Through our study of arches and bridges, we will learn the importance of controlling the muscles in our bodies to learn these basic shapes.

We will learn that a tight arch shape shows up in many gymnastics skills. We will also learn how the act of switching from the arch shape to a hollow shape gives our bodies power.

## English

As readers and writers, we will be developing a range of skills linked to our writing, spelling, grammar and vocabulary. We will be studying the features of instruction writing. We will be reading the Alfred, Lord Tennyson poem, 'The Lady of Shalott'. We will then write a description, a recount diary entry and a newspaper report.

We will also use our research skills to help us write a report about the topographical features of rivers as well as writing an explanation text about electricity.

## Key Topic Vocabulary

Bank, basin, bed, canal, current, confluence, delta, downstream, erosion, estuary, floodplain, freshwater, meander, mouth, saltwater, silt, source, stream, tidal river, tributary, upstream, and watershed.

## Year 4 Rivers



## D&T / Art

In Art and D.T. we will complete a sewing project in celebration of the Christmas season

## PSHE

We will be focusing on character and wellbeing. We will also be looking at leadership skills through our PiXL Edge sessions.

## Religious Education

In RE we will be learning about Christianity and its different beliefs and practices.

We will have a focus on Christian traditions around the nativity. We will also be examining traditions during advent and the Christmas celebration.

## Science

As Scientists, our learning continues with its focus on electricity. During this topic, we will design and create circuits. We'll even attempt to build burglar alarms.

## Geography

As geographers we will be:

- Locating famous rivers around the world -Label the topographical features of rivers and the surrounding land.
- We will use an atlas and map to investigate rivers -Learn what part rivers play in the water cycle and environment.

## Computing

Lights, camera, Action!

In Computing we will be using the i-movie app to make our own William Hogarth Promo films.

## Music

As musicians, over the year, we will learn about composition. We will sing and play untuned percussion instruments, and the glockenspiel. We will even perform choral arrangements!