

D.T

In DT we will focus on structure by designing, making and evaluating bridges. Children will model their ideas using prototypes and pattern pieces.

English

In English, we will be exploring a meeting story through the model text of Alien Landing. Children will be consolidating their story writing skills by being creative in their short burst and independent writing.

We will then be moving onto a cross-curricular non-fiction explanation text all about the green environment which links into our Geography topic.

Maths

In maths we will be consolidating multiplication and division. We will be able to apply our skills to reasoning and problem solving. We will be learning about the length, perimeter and area of shapes.

We will have a deeper understanding of the concept of fractions and decimals and their equivalences.

Our focus this term still remains on learning our times tables ready for the upcoming times table test.

Theme

This term we will be learning about Yorkshire and the Humber as we develop our scientific and geographical skills. We will be focusing on rivers and coasts in general before specifically exploring Yorkshire, its main rivers and coastal regions.

Year 4 Term 2 Cloud to Coast

P.E.

This term we will be exploring athletics and deepening our understanding of the different aspects of dance and using the skills to create their own sequence. In Spring 2, we will move onto orienteering and navigating using and developing our outdoor education skills.

Computing

In computing, we will explore programming through the use of Logo. The children will then engage in a cross-curricular project involving data and information using data-loggers.

History

Our history this term is local history. Year 4 will be traveling back in time to explore Hull during the triple trawler tragedy.

R.E.

In R.E, we will be focussing on Christianity, Hinduism and Sikhism. We will compare and contrast rites of passage, artefacts and significant people of faith. We will consider the teachings of religious leaders. We will learn how significant individuals become saints and local saints from Hull.

Science

In science, we will be looking closely at the water cycle and writing explanations of how the water cycle works. We will investigate characteristics of different states of matter and group materials on this basis as well as describing how materials change state at different temperatures. This will include lots of exciting experiments! During our guiding reading lessons, we will deepen our understanding of the water cycle through the study off non-fiction texts.

Geography

In geography, we will be studying hills, rivers and coastal regions in Yorkshire. Building on knowledge in science, children will know what the water cycle is and why it's important. Children will learn how rivers and coasts are formed through erosion and deposition. We will learn about the Human Estuary, its docks and their uses in the past and in the present. Children will focus on coastal instability at Bempton Cliffs, Withernsea and Flamborough.

In spring 2, we will look at land uses across Yorkshire such as sheep farming, textile manufacturing and coal mining. We will also look at sources of non-renewable and renewable energy in the region and the effects on the environment.