



## Year 4 Curriculum Overview - Spring 2 2024

### English

The area of focus for writing and grammar is the use of paragraphs and different sentence types for different affects on the reader. Using captivating mythical stories of selkies and mermaids, the children will write their own sea myths. In addition to this, the children will also explore narrative poems using skills such as similes and metaphors.

### Maths

This half term pupils will be carrying on working with fractions. They are going to compare and order fractions including fractions larger than one. They will also add and subtract fractions giving the answer in its simplest form and either as an improper fraction or as a mixed number where appropriate. The pupils will show their understanding of fractions by solving problems using the learned methods and skills.

**Guided Reading texts** - Cosmic by Frank Cottrell-Boyce and The Firework Maker's Daughter by Philip Pullman

### Science

#### Space

During this half term the children will be learning about space. They will learn how the earth, moon and sun move around each other. They will study the solar system and will find out about the differences between comets, meteors and meteorites. They will learn about the planets, stars and constellations. They will also learn about the differences between the planets. Additionally, they will look at what the Milky Way and Galaxy are.

### Humanities - Geography

#### Migration

During this half term pupils will be studying the subject of Migration. Children will learn about what migration is regarding the movement of population from one area to another. They will look at historical migration and the effects on a regional, national and international level. They will learn how some migration is chosen and some is forced and also that it can be temporary or permanent.

### Design Technology -

#### Mechanical Systems

This half-term children will be exploring mechanical systems by constructing a slingshot car. They will construct the chassis and launch mechanism before designing a body for the car that reduces air resistance. Through this unit, the children will cover design concepts such as creating products fit for purpose, testing /trailing designs and making improvements based on conclusions.

### Computing - HTML

Children will be exploring the coding language HTML which is primarily used in web-based documents. They will move from inspecting HTML used on a webpage to replacing images and documents.

### French - Le Petit

#### Chaperon Rouge

In French, children will be covering the story of Little Red Riding Hood. Through this story, they will cover French vocabulary relating to parts of the body.

### Music

This half term the children will be exploring a variety of pieces of music focusing on how music can evoke certain emotions as they listen.

They will explore tonality (is it happy or sad), dynamics (is it loud or quiet) and expression (is it soft or sharp).

They will also continue to take part in weekly singing assemblies where they will explore music from a range of genres.

### RE

#### Christianity

Over the coming weeks, the children will consider and discuss forgiveness and if it is always possible. Using the Easter story as an area of focus, the children will think about how this example teaches forgiveness. They will be asked to consider and question if forgiveness is possible in every situation and how different religious texts show how it is possible to forgive friends and enemies.

### PE

#### Outdoor - Hockey

In our outdoor P.E sessions the children will cover skills of attack and defence through Hockey. They will learn to dribble, pass, move into space, tackle and mark. This will all build on their ability to attack and defend as a team.

#### Indoor - Problem Solving

In the hall, the children will cover problem solving through various team-based challenges. They will focus on principles such as teamwork and communication.

### PSHE

#### Citizenship: Human Rights and Diverse Communities

In this PSHE unit the children will cover the topic of human rights by exploring things such as the UN Convention on the Rights of the Child. They will also explore communities and the diverse groups they can contain; how recycling can benefit the community and environment as well as the role of local councillors in the community.

**Assembly Themes** Children will learn about the school value of **courtesy** this half term through our assemblies. They will also learn about the significance of Easter for Christians and celebrate World Book Day and STEM Science Week.