

## English

**Fiction-** In this unit, the children explore fantasy fiction. They will read *The Spiderwick Chronicles*, asking questions and developing understanding of inference. They use drama to explore characters and suspense. They develop editing and proof-reading skills. They plan, edit and write a new episode of the fantasy story they have studied.

**Poetry-** The children enjoy listening and responding to a range of poetry, exploring and comparing the work of two poets. They learn about poems including kennings and raps, exploring the meaning and form of poems written in a Caribbean dialect. They compose class and individual poems based on familiar fairy tales, editing and improving their work as part of the process.

**Sentence building-** The children will learn and understand the main elements required for constructing sentences.



### Rufford Primary school and Nursery Curriculum Newsletter Year 4 Spring Term 2 At Rufford, we RISE

For every child, without exception, to be proud of who they are, to leave our school well-prepared for the next stage of their education and to have the knowledge and skills needed to thrive in our modern world..

Resilience

Integrity

Self-awareness

Excellence

## Mathematics

**Fractions (1)-**Children will explore what happens when a fraction is more than 1 (that is, the numerator is greater than the denominator). They will use this to write, compare and order mixed numbers and will then look at how mixed numbers can be written as improper fractions and vice versa.

**Fractions (2)-** Children start to explore subtracting a fraction from a whole number. Finally, children continue to find a fraction of an amount, working with divisions within times-tables they have learnt.

## Science- Electricity

Pupils will learn about common appliances that run on electricity and construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. They will identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. We will also learn about switches.

## History- The Vikings and Anglo-Saxons

Pupils will learn about why the Vikings invaded and settled in England, Northern Britain, Ireland, and Normandy and the power struggle between Viking and Anglo-Saxon armies. They will learn about the struggle between Alfred the Great and King Guthrum and the establishment of monarchy through a single ruler. We will also learn about the consequences of Edward the Confessor's lack of an heir and legacy of his father's connections with Normandy.

## Geography- Latitude and Longitude

Pupils will learn to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones.

## Art- Sculpture and 3D Structures- Mega Materials

Exploring how different materials can be shaped and joined and learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp, children create their own sculptures.

## PSHE- Healthy Me

This term the children recognise how different friendship groups are formed and the roles within these groups. They also learn about the effects of smoking and alcohol on our health and how to recognise peer pressure and make the right choices.

## PE

This term the children will receive a weekly PE lesson from a specialist PE coach. They will be practicing the skills and techniques involved in tennis.

## Computing- Writing for different audiences

The children will explore how font size and style can affect the impact of a text. They will use a simulated scenario to produce a news report and they will use a simulated scenario to write for a community campaign.

## DT

This term the children learn about efficient energy usage from British gas experts and they investigate the school's energy usage and design a presentation on how the school could save money by using energy more efficiently.

## RE- Buddhism

Pupils will think carefully to answer the question: Could the Buddha's teachings make the world a better place? They will learn about the teachings of the Buddha and exploring what he taught about change.

## French

In Unit 5 pupils will learn about different pets and how to describe their pets. They will learn how to say their pet's name and how to describe the colour of the pet.

## Music- Haiku music and performance

This Japanese inspired topic looks at the springtime festival of Hanami, which celebrates the fleeting beauty of spring flowers. Children use descriptive vocabulary to create a Haiku, put it to music and finally add percussion sound effects to bring all elements together before a final, group performance.