



**Rufford Primary school and Nursery  
Curriculum Newsletter  
Year 4 Spring Term 1**

**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

### English

Poetry- The children enjoy a range of poems and discuss and explore their uses of figurative language. They learn and revise metaphor, simile and personification and then identify the features of free verse, haiku and performance poetry. Finally they draft and write their own poems using ones from the unit as models.

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.

### Mathematics

Multiplication and Division- Pupils will deepen their understanding of multiplication and division by learning how to solve problems involving these operations including efficient multiplication, dividing with remainders and dividing by 2-digit and 3-digit numbers.

Length and Perimeter- Pupils will be introduced to kilometres and metres and learn how these can be used to express distances. They will also learn how to convert these distances. Additionally, pupils will be introduced to perimeter by measuring the distance around 2D shapes such as squares and rectangles and then they will progress this knowledge further by measuring the distance around rectilinear shapes.

### Science- Animals including humans

Pupils will learn to describe the simple functions of the basic parts of the digestive system in humans and identify the different types of teeth in humans and their simple functions.

### History- The Viking and Anglo-Saxon struggle for the Kingdom of England.

Pupils will learn about why the Vikings invaded and settled in England, Northern Britain, Ireland, and Normandy. The power struggle between Viking and Anglo-Saxon armies. The Struggle between Alfred the Great and King Guthrum. The establishment of Danelaw. Significant actions and consequences between English and Viking kings. The establishment of monarchy through a single ruler. 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: 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- Dreams and goals

Pupils will learn about their own hopes and dreams and how sometimes these do not come true. They will reflect on this by learning about happy experiences to counteract disappointment. They will also create a plan to achieve their own individual goals as well as working as part of a team to achieve a specific goal.

### PE

The children will have a swimming lesson every Monday at the Crystal leisure centre.

### Computing- Spreadsheets

Pupils will learn how to use the wizard tool, format cells, create a spreadsheet and line graphs and use a spreadsheet for budgeting.

### DT

Pupils will complete their DT lessons on the first week of Spring 2.

### 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 pets name and how to describe the colour of the pet.

### Music- Adapting and transporting motifs

Drawing upon their understanding of repeating patterns in music, pupils are introduced to the concept of motifs by creating their own musical scene with actions.