



**Rufford Primary school and Nursery
Curriculum Newsletter
Year 2 Autumn 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

English

The children will read the interactive eBook All About Orangutans, asking questions and collecting facts. In this unit, the children explore the Big Question: Could you keep an orangutan as a pet? They learn about imperatives and how they are used in commands and instructions, writing their own instructions to tell someone how to care for a pet. The children will also study poetry, discussing their favourite lines from the four poems, recognising simple rhythm and rhyme and discussing vocabulary. They will perform the poems, trying to learn them by heart along the way. They create new whole class poem based on the poems studied.

Mathematics

In maths, we are following the Power Maths scheme of work.

In our first unit on addition and subtraction children continue to build on their growing knowledge and understanding. Children continue to use known number facts within mental calculations and use their understanding of the inverse as a way to check their calculations. Children will then complete a unit on properties of shape. Children will learn to describe and sort shapes based on the shapes' mathematical properties, using the correct terminology.

Science

Children will be introduced to the basic needs of animals for survival, as well as the importance of exercise and nutrition for humans. They will also be introduced to the processes of reproduction and growth in animals. Observing examples such as egg, chick, chicken and how humans growing from babies, to toddler, child, teenager then adult.

History

The Great Fire of London - The children will learn about the significant historic event from the 17th Century. The children study the cause and effect of the Great Fire of London. The chronology focuses on the events over a few terrible days rather than a depth study into the period of time.

Geography

Local Area Study– children will be learning about the environment in which they live. Children will develop their geographical and observational skills as they study the geography of our school, the grounds and the key human and physical features of the surrounding environment.

Art

Painting and mixed media: Life in colour. Children will learn the names of the primary and secondary colours. Talk about the colour changes they notice and make predictions about what will happen when two colours mix. Apply their knowledge of colour mixing to match colours effectively, choose collage materials based on colour and texture and talk about their ideas for an overall collage.

PSHE

Celebrating Difference– Using, games, discussions and group activities children will explore themes including boys and girls, similarities, assumptions and stereotypes, celebrating differences' and celebrating difference and still being friends.

PE

Gymnastics – The children will continue to build on their growing knowledge of gymnastics. They will develop their skills and explore how they can link a variety of movement to create a Champion Gymnastic routine.

Computing

Children will develop understanding of: the importance of keeping personal information and passwords safe; the potential dangers of meeting people online; how to find safe and reliable content; who to go to for help; and how to enjoy safely the many opportunities the internet has to offer.

DT

Cooking and nutrition and balanced diet. Children will discover the importance of a balanced diet. They will follow a simple design brief to plan and create a simple, delicious and nutritious wrap.

RE

Christianity – The children will build on their knowledge of Christianity to help them answer the big question. What is the good news that Jesus brings?

Phonics

Bridge to spelling - Children will learn the foundational skills of spelling. They will build on their phonics knowledge while covering all year 2 required spellings including tricky words.

Music

Orchestral instruments
Children will learn to Identify a few instruments and the sounds of different sections of the orchestra, explain what is happening in the music using language relating to emotion. Create a piece of music with some appropriate tempo, dynamic and timbre changes.