

English

Orange's in No Man's Land

Children will explore a fiction set in Lebanon. They read the book, asking questions and developing understanding of inference and the author's use of language. They will use discussion and role-play to explore characters and the impact of civil war. They will develop editing, proof-reading and peer-review skills. They will plan, edit and write a story from a different character's point of view.

Museum of Fun

Children explore the mission: to run the Museum of Fun. They will read the book, summarising information and relating it to their lives and experiences. They will complete the mission, planning, writing and presenting television adverts to encourage people to visit the museum.

They will read the book Anne Frank: diary of a young girl, addressing the themes of destruction, devastation, isolation and the futility of war.



Rufford Primary school and Nursery

Curriculum Newsletter

Year 5 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 (3)

Children will multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams and recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1 1/5$]

Decimals and Percentages

Children will read, write, order and compare numbers with up to three decimal places. They will also read and write decimal numbers as fractions [for example, $0.71 = 71/100$]. They will recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents and round decimals with two decimal places to the nearest whole number and to one decimal place. Children will recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal and solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25

Science

Earth and Space

Children will describe the movement of the Earth and other planets relative to the Sun in the solar system and describe the movement of the moon relative to the Earth. They will describe the Sun, the Earth and the Moon as approximately spherical bodies. The children will use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

History

Maya

Children will learn about the Maya Civilisation. Exploring the significant events in Maya history and the changes they went through. They will also look at what was happening in Britain at the same time. They will also learn about the Maya city-states and the significance of Maya inventions.

Geography

Four and Six-figure Grid References

Children will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. They will also use the eight points of a compass, **four and six-figure grid references**, symbols and key to build their knowledge of the United Kingdom and the wider world and use fieldwork to observe, measure, record and present the human and physical features in the local area.

Art

Interactive Installation

Children will learn about installation art, including identifying and comparing art installations, exploring space and scale in 3D art, problem-solving in construction, planning installations to communicate ideas, and applying knowledge to develop and present installation art pieces effectively.

PSHE: Healthy Me

In this Puzzle the class look at the risks linked to smoking and alcohol misuse and how this affects the lungs, liver and heart. They are taught a range of basic emergency procedures (including the recovery position) and learn how to contact the emergency services when needed. The children look at how body types are portrayed in the media, social media and celebrity culture. They also talk about negative body image pressures and the importance of making informed decisions about food and exercise.

PE

Tennis

This unit of work will challenge pupils to apply their prior learning of playing the ball into space. Pupils will begin to develop their ability to serve and to volley. Pupils will be able to create tactics in a doubles game in order to score points and win the game.

Computing

Databases

Children will learn how to search for information in a database. They will contribute to a class database and create a database around a chosen topic.

DT

Structure: Bridges

Children will identify stronger and weaker shapes and recognise that supporting shapes can help increase the strength of a bridge, allowing it to hold more weight. They will identify beam, arch and truss bridges and describe their differences. Use triangles to create simple truss bridges that support a load.

RE

Christianity

Children will investigate the enquiry question 'how significant is it for Christians to believe that God intended Jesus to die?'. Exploring the theme of salvation, focussing on whether this was Jesus' destiny or his free will, looking at the actions taken in Holy Week.

French

Mon animal domestique

Children will learn how to say

- what pets they have at home.
- What colour their pets are
- What they are called

Music

Musical Theatre

The children will be able to explain what musical theatre is. Select appropriate existing music for their scene to tell the story of a journey. Perform in time with their groups, ensuring smooth transitions between spoken dialogue, singing and dancing.