



**Rufford Primary school and Nursery
Curriculum Newsletter
Year 5 Summer 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

Compare and Perform – The children will explore narrative poems, giving personal responses to these. They will use performance skills and identify patterns in poetic language. They will compare poems, looking at similarities and differences in subjects and patterns.

Greek Myths – The children will read a selection of Greek Myths, using drama and inference to empathise with the characters and looking at the different themes in the myths. They will look at the author's use of devices to build cohesion and different ways of indicating parenthesis. Finally, they will plan and write their own myths, focusing on their use of powerful language and devices of cohesions.

Class Reader: The Mystery of the Colour Thief – the children will listen to the novel and discuss the themes of families, friendship, school, nature, hope and self-confidence.

Mathematics

Perimeter and area - This unit provides children with numerical strategies to calculate the perimeter and area of polygons, squares, rectangles and other rectilinear shapes. They will be introduced to simple formulae such as perimeter = $2 \times (\text{length} + \text{width})$ and area = length \times width

Graphs and Tables - Children will look at examples of line graphs that display discrete and continuous data and at dual line graphs. Children will also make, complete and interpret two-way tables, which allow children to break down data into more categories.

Properties of shape - This unit develops geometric reasoning alongside key measurement skills, including using a protractor. The skill of measurement is developed alongside reasoning and calculating to allow children to make predictions, to check their calculations and to discuss the properties of shapes and angles that they are going to explore.

Science

Living things and their habitats
Children will learn about the classification of animals, including Kingdom, Phylum and Class, in order to compare life cycles of different animals, including mammals, amphibians, birds and insects. They will also study the science of life – how do animals and plants reproduce.

History

Maya
Children will continue to learn about the Maya Civilisation. They will learn about the Maya city-states and the significance of Maya inventions. They will remember Anglo-Saxons and relate this knowledge to the Maya civilisation.

Geography

Four and Six Figure Grid References
Children will 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.

OS Maps and Fieldwork
The children will use maps, atlases and globes to know and explain more about a location. They will use 4 and 6 figure grid references with accuracy. They will use a compass with increasing accuracy

Art

Architecture
This unit focuses on architecture, guiding pupils through observational drawing, printmaking, and building design. It encourages children to explore architectural elements, and create meaningful monuments, enhancing their understanding of composition, design, and art appreciation

PSHE

Relationships
Children will learn to recognise their own and others' characteristics and personal qualities. Explore how to make and solve problems with friends by helping people feel a part of the group and to know what makes a good relationship.

PE

Rounders – batting and fielding
Throwing accurately using underarm and overarm
Catching using the correct stance
Stopping the ball using a barrier
Hitting the ball into an open space
Running around the rounders bases effectively
Working as a team

Computing

Modelling – Children will explore different viewpoints in 2D design. They will adapt by moving points to alter shape and explore how to edit a 3D model.

Concept Maps – Making connections between thoughts and ideas through creating a concept map with informative text.

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.
Cut beams to the correct size, using a cutting mat and smooth down any rough cut edges with sandpaper.

RE

Islam
Key Question - What is the best way for a Muslim to show commitment to God?
Content includes - The importance of prayer, helping the poor and needy, purification of wealth, Ramadan, importance of Allah in the life of a Muslim.

French

In Unit 6 pupils will learn about the different items that are in their school bag and pencil case and learn more about colours.

Music

South and West Africa

- Sing using the correct pronunciation and with increasing confidence.
- Play a chord with two notes, remaining in time.
- Maintain their part in a performance with accuracy.
- Play the more complicated rhythms in time and with rests.