

English and Reading

In English, Year 5 will be looking at a new book, called 'The Journey'. This is a beautifully illustrated book that explores the unimaginable decisions made by a family to leave their home, escaping the turmoil and tragedy brought by war. This complements our learning about World War 2, as it presents the children with the perspectives of civilians caught up in conflict and the effects it can have on their lives, rather than glorifying conflict.

Maths

In Maths, Year 5 will be learning about: area and perimeter; multiplication and division; and fractions. In our work on area and perimeter, children will be measuring, calculating and estimating perimeter and area. In our work on multiplication and division, children will be multiplying 4-digit number by 1-digit numbers, identifying squared and cubed numbers, dividing 4-digit numbers and problem solving, using their knowledge of multiplication and division.

Design and Technology – Cooking

In D&T, Year 5 will be exploring different recipes, linked to World War 2. They will develop their cooking skills, using their design & technology skills in their approach. They will follow period recipes and try new foods from World War 2.

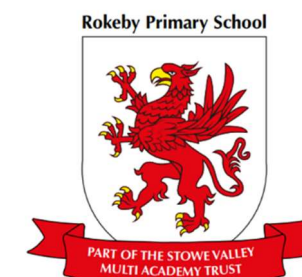
They will meet an identified need and select ingredients; work safely and hygienically when cooking; use proportions when cooking; to test and improve products; and identify what is working well and what might be improved.

History – The Battle of Britain

In History, Year 5 will be continuing to further their learning about World War 2. We will be looking specifically at the Battle of Britain, a pivotal moment during WW2, where the British RAF and German Luftwaffe fought over the skies of southern England.

They will be ranking sources of information in order; describing the main changes during the Battle of Britain; identifying changes across periods of time, using chronological link; explaining our own point of view; and justifying own viewpoint.

Year 5 Curriculum Overview - Spring 1



Science – Scientists and Inventors

In Science, Year 5 will be learning about major scientists and Inventors, who have had a major impact on the world we live in. They will be learning about Stephen Hawking, Jane Goodall, Daniel Fahrenheit, Anders Celsius. They will also be learning about the invention of the internet and will explore the life of an inventor of their choice.

Computing

In computing, Year 5 will be learning about cryptography. The children will learn to communicate, using semaphore; communicate, using morse code; use ciphers, such as the Caesar cipher; crack codes; learn about safe and strong passwords; and understand how passwords are kept secure by encrypted websites.

French

In French, Year 5 will learn how to describe the weather in French. They will be furthering their understanding weekly and will be using this new language in the classroom daily.

Religious Education (R.E)

In RE, Year 5 will be learning about different beliefs in our community (both religious and non-religious). We will look at how different communities help people and all the ways they contribute to the wider community.

Physical Education

In PE, Year 5 will be developing their creative skills and expressions. We will develop our balance and will adapt and adjust our skills, movements, or tactics so they are different to others.