

English and Reading

This half term, our class text is 'the London Eye mystery'. This is a fantastic mystery novel, introducing the children to a new genre. It is also a large chapter book, building the children's reading stamina.

It also introduces them to a main character with autism and will help them understand how people think differently to each other. This sets this text apart from many other stories and provides the children with a new perspective.

Maths

In Maths, Year 5 building on their learning of fractions. This will be for the entirety of this half term and is an incredibly important part of the children's overall understanding of maths.

This will build on the children's work on multiplication and division. They will learn to add, subtract and convert between two fractions with different denominators.

Design and Technology

Linking with our class text 'The London Eye Mystery', Year 5 will be looking, designing, and building their own Ferris Wheels.

The children will be learning about: making complex designs, using a combination of mechanisms; planning orders of work; how to make improvements, based on design suggestions; and how to develop their ideas, though drawing and modelling.

The children will also get to design, build and test their own Ferris wheels, based on the London Eye.

Geography

This half term we will be learning about human geography and the distribution of natural resources around the UK. The children will be: learning to understand types of settlements and land uses; exploring trade links between the UK and other countries; and will be building an understanding of the distribution of natural resources, focusing on energy, mineral and water resources.

We will also be having an enterprise day, based around the idea of international trade. Children will role play as different countries, seeking to trade with one another to meet their countries needs.

Year 5 Curriculum Overview - Spring 2

Rokeby Primary School



Science

This half term, Year 5 will be learning about animals, including humans and their life cycle. The children will be: describing the changes in humans from infants to old age; recognising the changes in humans from birth, through to childhood and understand some of the milestones that are reached; and understanding the changes to humans during adolescence and puberty.

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 about different clothes 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 Islam, with a specific focus on the Quran. We will look at how similarities between the Quran and other religions holy books, as well as how it guides Muslims in their lives.

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.