

In **Maths** this half-term, we will initially focus on place value to secure our understanding of number. The children will use lots of pictorial diagrams to compare and order numbers up to ten million. Within this unit, the children will also cover rounding to the nearest appropriate boundary as well as exploring negative numbers. When our place value knowledge is secure, we will move on to deepening our learning of the four operations (+ - x ÷). Children will learn how to do long multiplication.

Geography is our main driver for this half term as we learn all about Brazil. The children will specifically be learning about the land, the biodiversity and the population distribution. The children will also have the opportunity to explore the differences between the richer and poorer areas of the country before exploring what life is like in the Amazon Rainforest (looking especially at the Awa Tribe). Across the half term, the children will also become more aware of deforestation and impact this has both on the Amazon Rainforest and the wider world.

Our **RE** unit will help us to explore pilgrimage, with the key question: Why do people of faith go on pilgrimages? We begin by thinking about special journeys that we have made. This helps us to consider how important pilgrimage is, within the religion of Islam, to Muslim people. We will explore their rituals of Hajj - a very important journey for Muslims.



With a greater emphasis on quality texts within our **English**, we begin by exploring The Great Kapok Tree by Lynne Cherry. Using this emotive story, which highlights the issues of deforestation, we will write a diary entry in role as one of the animals, whose home is within the Kapok Tree. Children will look at the harmful effects of deforestation and this will be followed by studying a speech given by Greta Thunberg. We will look at both sides of an argument which will allow children to develop a balanced approach in order to debate the future of the rainforests. We will compose letters to the government as advocates of change.

In **Science**, the whole unit stems around the classification of living things – animals, plants and microorganisms too. The children will start by considering how they *could* group animals before learning about Linnaeus's way of classifying living things – from which kingdom organisms are a part of... all the way down to which species they are. When learning about microorganisms, the children will be learning about which are helpful and harmful too.

PE will take place every Monday until half-term. Our personal focus as a sportsperson this term is to apply the concept of defence and attack roles in rugby.

Forest School will begin in Week 4 (22.09.25) and is a child-led exploratory and practical session with nature. It is a chance for them to develop their sense of responsibility as well as appreciating the joy of the outdoors. 6C will be on Tuesday, 6P on Wednesday and 6DS on Thursday.

In **Art**, we will look at the work of Fernando Medeiros, a Brazilian naive artist whose paintings depict traditional themes. After completing some work in our sketchbooks about him, the children will create their own prints inspired by the artist and the Amazon rainforest.

In **Music**, the children will enjoy the topic of 'Mechanical Music' where they will explore and identify a major scale. They will also look at complex rhythm patterns counting in 8.

For **Computing**, the children will spend some time practising their typing skills to help build their confidence placing their fingers correctly on a 'qwerty' keyboard. Children will then explore how barcodes, QR codes and RFID chips can be used to store data – looking at how they are used in real world too.

