

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 division too.

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. This will then lead them onto their first independent write where the children will retell the story from another perspective. This will be followed by studying a speech given by Greta Thunberg. The children will practise their persuasive writing skills whilst we write our own version of the speech through our sentence stacking lessons. We will compose letters to the government as advocates of change calling for a greater focus on climate change. Finally, the children will apply their travel brochure work from Year 5 to write a travel brochure for visiting Brazil.

For **Computing**, the children have already begun considering the importance of being safe online – the children have made fantastic presentations to share their top tips to others. The children will then be looking at AI, how it works, how to use it and also questioning the ethics behind using it.

PE will take place every Wednesday until half-term playing tag rugby. The children will be practising their passing skills, how to play defensively and also how to attack too.

Forest School will begin during the week beginning Monday 21st September. 6P will be on a Monday, 6DS on a Tuesday and 6E on a Thursday. We can't wait to enjoy spending this time with the children.

In **Art**, we will look at the work of Fernando Medeiros, a Brazilian naive artist. After completing some work in their sketchbooks about him, the children will create their own prints inspired by the Amazon rainforest. The children also loved completing some oil pastel work using view finders to create stunning images of the eyes of Rainforest animals.

In **Music**, the children are looking at 'Amazing Machines' and how programming can improve music production.

In **Science**, the whole unit stems around the classification of living things – animals, plants and microorganisms too. The children will start by considered 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.