

As mathematicians we will be... continue our work on decimals by comparing and ordering numbers with up to 3 decimal places. We will round decimals to the nearest whole and to one decimal place before learning how fractions, decimals and percentages are equivalent to each other. We will then move on to finding the perimeter and area of 2d shapes before finishing the half term with a statistics unit, reading an interpreting line graphs and timetables. All of this will be underpinned with lots of problem solving and reasoning.

As scientists we will be... completing work on 'Living Things and Their Habitats', answering the key questions, 'What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird?' and 'What are the life processes of reproduction in some plants and animals?' Pupils will learn about the differences, advantages and disadvantages of sexual and asexual reproduction in plants and describe ways that plants are pollinated in order to reproduce. They will identify the function of the parts of a flower and explain different ways to make new plants. They will then describe different types of mammals before revising the process of reproduction in mammals. Children will look at Jane Goodall's work with chimpanzees. Finally, pupils will learn about metamorphosis.

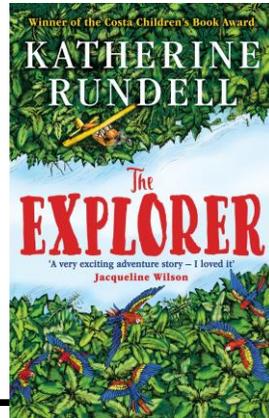
As health and well-being experts we will be... continuing to promote physical and mental health. We will exercise every day by completing the daily mile, swimming or participating in PE, where we will be developing our health and fitness. We will learn the importance of a warm and a cool down, record and monitor how hard we are working, be able to describe basic fitness components and understand how often and how long we should exercise to stay healthy, all through a range of games and competitions, including dodgeball. In PSHE, pupils will be learning about 'Diverse Britain': identifying ways of showing respect to people of all faiths and ethnicities, explaining what it means to belong to a community, and looking at laws and democracy at a local and national level.

As musicians we will be... asking 'How Does Music Teach Us About Our Community?', learning how music helps to build community and cultural identity. We will listen to reggae, pop, film and orchestral music. We will also continue to learn how to play the recorder.

As ethically minded citizens we will be... continuing to learn about codes for living, asking why the value of 'peace' is important and how codes for living help people to live well. We will also learn about Easter and why it is an important date in the Christian calendar.

Year 5
Maples
Spring 2

How long could you survive in the Amazon rainforest?



As writers and communicators we will be... reading our next class novel, 'The Explorer' by Katherine Rundell – a thrilling adventure story set in the Amazon rainforest. Using this as inspiration, we will write a non-chronological report about a fictional Amazonian creature; write an additional chapter for the novel; and finally write a biography about one of the great explorers of the early 20th century.

Our SPaG work, which will feed into all our writing, will include work on expanded noun phrases; adverbials of place, cause and time; subordinating conjunctions to write complex sentences; relative clauses; apostrophes for singular and plural possession; and brackets, commas and dashes for parenthesis.

We will be continuing our study of the French language by learning the names of items of clothing and how to describe them.

As geographers we will be... learning about Brazil and the Amazon Rainforest. Our studies will first focus on the culture of Brazil, including the Rio Carnival as well as learning about some of the human and physical features in the key cities of Brasilia, Sao Paulo and Rio de Janeiro. Pupils will also learn about some of the indigenous tribes that live in Brazil and will compare this to the life of a child in a Brazilian favela. Finally, we will study the layers of the rainforest and learn about some of the creatures that live in each layer before debating the issue of deforestation, looking at its impact on the rainforest and the wider world.

As computer and design technologists we will be... using Purple Mash to complete our computing unit of work on 'Coding' before moving on the 3D Modelling. In DT, we will be looking at food, in particular a bolognaise sauce. We will be learning how beef gets from a farm to our fork, understanding the nutritional content of bolognaise before having a go at making our own sauce.

KEY DATES (Spring 2)

Monday 20th February – Return to school
Tuesday 21st & Thursday 23rd – Parents' Consultation Evening
Thursday 2nd March - World Book Day *book contributions in lieu of costumes please*
Thursday 23rd March – Open Afternoon
Monday 27th March – Musical Soiree 6pm
Friday 31st March – Close for Easter Holiday
K&2 Celebration Assemblies – Friday 24th February, 10th March, 24th March
Please keep an eye on the newsletter for the most up to date diary dates.