

# Year 4 Curriculum News

Spring 1 2025

## What we are looking at:

As geographers, we will be focusing on South America and rainforests. We will be looking at maps to identify rainforests and countries of South America. We will then look in depth at the Amazon rainforest to fully understand the layers, threats and environment of a rainforest. As scientists, we will be exploring electricity. We will be looking at what components are needed to construct an effective working circuit and we will be creating our own. We will also explore the dangers of electricity as well as the differences between electrical and non-electrical appliances. In computing we will begin to look at programming with a focus on understanding the key vocabulary. As artists, we will be exploring how we can use colour, line and shape to create patterns, including repeating patterns. We will use a variety of techniques; materials and we will take inspiration from Shaheen Ahmed in order to create our work. In RE we will be answering the question 'Is a holy journey necessary for believers?' We will be exploring what a pilgrimage is and how different religions take pilgrimages.

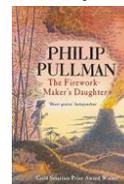
## Maths

This half term, children will continue to develop their mastery skills by following the White Rose scheme. We will be focusing on length and perimeter, looking at 2D shapes, kilometres and metres as well as looking at equivalent lengths. We will then move onto looking at fractions. We will explore and learn proper and improper fractions, how to add and subtract fractions and how to compare and order fractions.

Children will continue to develop their fluency, reasoning and problem-solving skills. Children will use a range of concrete, pictorial and abstract representations to prove their understanding of mathematical concepts, and will continue to make links across prior knowledge, and learnt units in maths.

## English

For English this half term, children will continue to learn a range of grammatical concepts, and will be applying these in their own writing. They will have the opportunity to create their own pieces of writing, targeting a range of purposes. We will also continue to develop our comprehension skills, through targeting our VIPERS skills. Our DEAR book this half term will be *The Firework Maker's Daughter* by Philip Pullman.



## Home Learning

Please continue to read with your child daily, and record what they have read in their home-school book. As well as listening to them read, please question your child about their understanding of the text. Continue to encourage your child to practise their weekly spellings. Homework will be set every Friday, and the deadline for completion will be the following Friday. As part of their math homework, children are expected to complete a minimum of 5 **garage games** on **TTRockstars**. Please do encourage your child to practise their times tables regularly. For English homework, children will either be assigned grammar questions on **spag.com**, or will have a reading comprehension to complete.

Thank you for your continued support.  
The Year 4 Team.