English

This term, our amazing Amazon topic will provide pupils with the inspiration for reading and writing opportunities. Using similar writing as models for their own work, pupils will plan their writing by considering the purpose, audience, language and structure of different genres. They will apply their developing literacy skills to create:

*Voiceover narration *Poetry
*Adventure Narratives *Persuasive texts

Grammar teaching will focus on word types, modal verbs, relative pronouns and relative clauses.

Science

Pupils will learn about different materials and their properties. They will sort and classify objects. Pupils will recap the 5 main ways we can work scientifically and then create their own comparative and fair tests to investigate thermal insulators.

Taking inspiration from the animals of the rainforests, pupils will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Investigations and observations based on seeds and the parts of a flower will enable pupils to describe the life processes of reproduction.

PE

PE will focus on netball and orienteering. In the hall, pupils will develop their gymnastics skills focusing on shapes, balances and transitions.

Homework (Wednesday – Monday)

- Maths/mental maths
- Spelling and grammar
- Topic work
- Reading

Computing

Pupils will develop their digital literacy and understanding of e-safety in order to use technology safely, respectfully and responsibly. Pupils will also select, use and combine software on a range of digital devices including iPads and laptops. They will use a range of apps to enhance their learning across the curriculum.

Year Five Autumn Term

A River Runs Through It

Key vocabulary: meander, erosion, deposition, source, mouth, tributary, Amazon rainforest, human features, physical features, local amenities

Geography

Pupils will learn about key rivers in the UK and abroad and find out about the processes that shape rivers (starting with the stream study at Sayers Croft). Pupils will learn about the continent of South America and will continue their river studies by taking a virtual trip down the Amazon, discovering how this river supports life within the mighty Amazon rainforest. They will explore the layers of the rainforest and the animals that call it home.

Music

Pupils will appraise different types of rock music and explain what they like or dislike about it. They will explore pulse, rhythm and pitch.

Maths

*Number and Place Value - read, write, order and compare numbers up to at least 1,000,000 and say the value of each digit

* Multiplying a number by 10 or 100 up to 1,000,000 and count back

* Use negative numbers in context (eg temperature), counting forwards and backwards through 0

*Round numbers up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 or 100,000

*Solve number and practical problems that involve ordering and comparing numbers up to 1,000,000

*Calculation using written models

*Reasoning and investigations

*Mental Arithmetic

*Geometry (space and properties of shapes)

Art/DT

Pupils will explore a variety of rainforest art and use this as the inspiration for their own work. They will continue to develop sketching skills and learn about shade and tone. In DT, they will learn how to prepare and safely use ingredients while making a spaghetti bolognese.

RE/PSHCE

In RE, pupils will identify symbols in Christianity, identify the features of a church and explore the church community. In PSHCE, pupils will explore friendships and relationships, how to respect ourselves and others and feeling safe.

Sayers Croft

Our visit to Sayers Croft will provide wonderful opportunities to support and enhance our learning in geography and science.