

# Opportunities to demonstrate our Curriculum Drivers in Year 5 Autumn 2023

**Year 5 Autumn 2023**  
**South American Adventures**

**Mathematics**

Working with number is a key skill in life. Transform yourself into a mathematician while we improve our knowledge of

- Number and place value
- Decimals
- Geometry - properties to shape
- Addition and subtraction
- Multiplication and division- powers of 10
- Multiplication and division- properties of numbers

**English**

We know in Year 4 you completed some excellent writing, demonstrating your ability to use a growing range of punctuation, vocabulary and sentence structures.

We look forward to teaching you how to improve your writing further using key texts such as The Explorer, The Wolves in the Walls and the Kapok Tree, where we will write narratives, newspaper reports and non-chronological reports using features such as:

- Improved cohesion across paragraphs
- Use of colons to expand detail
- Use commas to clarify meaning
- Use a wide range of sentences structures

**Geography**

We will be taking on the role of explorers, discovering more about South America, particularly the Amazon Rainforest in Brazil and learning what makes a rainforest.

- Countries and territories of South America
- Human and physical geography of South America
- Comparison of Gloucestershire with Brazil
- Biomes
- Facts about the River Amazon
- Rainforests and what makes a rainforest
- Deforestation and its effects
- Map Reading -using grid references

**French**

Rigob unit 1: Salut, Gustave!

Rigob unit 2: À l'école

**Science**

Being a scientist involves lots of exciting learning and testing. Year 5 Science will build on skills learned in Year 4, improving your understanding of fair testing and pattern seeking.

We will build on the knowledge you learned about animals and the environments that living things exist in.

- Reproduction of plants and animals
- Male and Female cells
- Life cycles of animals
- Reproduction
- Gestation and incubation

**Computing**

We will be developing our understanding of computer systems and how information is found on the world wide web.

Online Safety will focus on self-image and identity and online relationships.

**PSHE**

Ensuring our mental wellbeing is looked after is very important. We will spend time considering how we can keep our minds well by looking at the 5 ways to wellbeing.

We will also consider financial capability and consider how we need to save and budget.

**P.E.**

Keeping fit and participating in at least 2 hours physical activity is important for both body and mind.

We will be learning new skills in Gymnastics, Football and Hockey

**Music**

We will develop our understanding of music from different cultures by investigating Samba music. We will also be studying the music of Sergio Mendes.

Whole Class Instrument Tuition—learning the Ukulele.

**R.E.**

Learning about, and understanding, the beliefs of others is key in creating better appreciation of people in our community.

- What does it mean if Christians believe God is holy and loving?
- What does it mean to be a Muslim in Britain today?

**D.T. and Art**

We will develop our art and design outcomes through learning about a range of artists and designers as well as practising skills in sketching, printing and painting.

We will become engineers by exploring existing designs, designing and creating our own structure and evaluating its effectiveness.

- Printing our own designs
- Studying the artists William Morris and John Byer
- Frame structures—bridges

<b>Whole School Opportunities</b>		
Love of language	Deep Knowledge and Understanding of the World	Opportunities to Experience
<p>Promoting rich vocabulary in VIPERS lessons</p> <p>Choice of texts in English linked to subject specific learning</p> <p>Spelling programme enhancing pupils' vocabulary and word knowledge</p> <p>Historical/Geographical/Scientific vocabulary revisited</p> <p>Voice 21 Oracy project: discussion based learning embedded within the curriculum lessons</p> <p>Book corners and library use being encouraged alongside reading scheme</p> <p>Creative writing that uses the language that has been magpied from the sharing of rich texts</p>	<p>Core subjects focus of morning timetable and all subjects being taught and integrated into the timetable to ensure a broad and balanced curriculum.</p> <p>Black History month</p> <p>Level of challenge in curriculum used to extend the more able</p> <p>All pupils enabled to access the curriculum, making links in their knowledge through scaffolded tasks as required.</p> <p>Links are made between subjects in order to make retention of knowledge more "sticky" and meaningful.</p> <p>Preparation for life's journey through Kindness, Perseverance and Success</p>	<p>Extra-curricular clubs that cater for a wide range of interests from YR to Y6 and respond to children's interests</p> <p>Broad curriculum to engage all learners</p> <p>Trips and visitors that enhance the level of engagement and understanding in pupils' learning.</p> <p>Forest School</p> <p>Competitions within and across schools in sports and other areas of interest: chess, maths, poetry and others</p> <p>Provide experiences to perform both in and out of school</p> <p>Celebrations of our school community</p> <p>Enterprise experience</p>
<b>Year group specific opportunities</b>		
<p>Magpie books to collate new vocabulary</p> <p>Presenting work orally, using skills learnt in the Oracy 21 project</p> <p>High quality texts including The Explorer by Katherine Rundell</p>		<p>Visit to Redwood to experience outdoor activities such as orienteering and shelter building</p> <p>Learning to play the ukulele in whole class music tuition</p> <p>Science week</p> <p>Trip to the church (Christmas)</p>