Geography

What are the key features of the UK and my region? What are the geographical features of Brazil? What is the human and physical geography in the North Region of Brazil and how does it compare to my region? What are the main settlements in the North Region of Brazil? Building knowledge of world's countries (focussing on North America) and studying the human and physical characteristics

Science

What are the names of the planets in the solar system? How do we know the Earth is a sphere? How long does it take for Earth (and other planets) to orbit the Sun once? What is the largest object that orbits the Earth? Why is there day and night on Earth? Does the Moon change shape? Understanding the relationship between the Earth, Sun and Moon and the forces that act between them.

History

How has technological developments allowed us to journey further into space?

Who won the space race?

Reflecting on how, over time, scientists and technological developments have increased our understanding of the solar system

Design Technology

How can we lift something that's very heavy?

How can we make it easier to cycle up a hill?

Understanding how simple pulleys, levers and gears work.



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Year 5 Spring: Earth and Space

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Place value Addition and subtraction Multiplication and division	Multiplication and division Fractions Shape	Multiplication and division Fractions	Decimals and percentages Area and perimeter	Statistics Shape Position and Direction	Decimals Negative numbers Converting units Volume
English	 Hook: Treasure (Literacy Shed) Writing to entertain and inform: Setting description, Diary entry Hook: The Lego Story (Literacy Shed) Writing to inform: Biography Hook: The Alchemist's Letter (Literacy Shed) Writing to entertain: Narrative 		Hook: Curiosity by Markus Motum/Tabula Rasa (The Literacy Shed) Writing to inform: Report Hook: Wing (Literacy Shed) Writing to entertain: Poetry and Narrative		Hook: Day of the Dead (Literacy Shed) Writing to inform and persuade: Non- chronological report and Advertising Hook – Francis (Literacy Shed) Narrative	
Science	Properties and changes of materials Can all materials be used to make the same thing? Can changes to materials be reversed?	Working Scientifically Can I test the suitability of materials for different purposes? Can a separate a mixture?	Earth and Space Are we the same age on every planet? Why do shadows appear to move? Why is there move daylight in summer?	Forces Why can't I run through water? Why do I slip on ice?	Living things and their hab How can plants make more themselves? Do all animals live to the sa age?	e of Do humans have

Music How does music improve our world? What is a protest song? How does music teach us about our community? Why is it important to play music together?

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Spring

Computing Analysing Data

(Using and creating databases) How can I search a database efficiently? What kind of information can I put into a database?

We are researchers

(Exchanging and Sharing Information) How do I know which information is accurate?

Spanish Clothes How can describe the clothes that I wear? Sports How can I say what my favourite sport

is?

2025locallyPE days: Wednesday and ThursdayWhat is the

Swimming: Thursday (until ½ term)

Homework: Given on a Wednesday, handed in on Monday

Reading Records: Handed in on a Monday

ΡΕ

Swimming

How can I keep safe in the water? How can I improve my stroke technique? **Games –** Tag Rugby & Football How can we defend and attack as a team? How can I keep control of the ball?

PSHE

Living in the Wider World

How can we look after our environment locally, nationally and globally?

What is the purpose of different types of media?

What does it mean to have 'ambition'?

RE

If God is everywhere, why go to a place of worship?

Art & Design

How can we use a variety of media to capture the energy and spirit of land or city scapes?