Geography

When the area the Maya lived in was mainly jungle, how on earth were the Maya able to grow so strong?

Where did the Mayans live and what do we call those countries today?

Building knowledge of world's countries (focussing on Central America) and studying the human and physical characteristics.

History

When the area the Maya lived in was mainly jungle, how on earth were the Maya able to grow so strong?

If the Maya were so civilised, why did they believe in human sacrifice?

How can we solve the riddle of why the Mayan empire ended so quickly?

Reflecting on how ancient civilisations are still relevant today.

Design Technology & Art & Design

What processes would the Maya have used to make hot chocolate? How might they be different to modern day methods?

Why do Mayan masks have common themes and features?

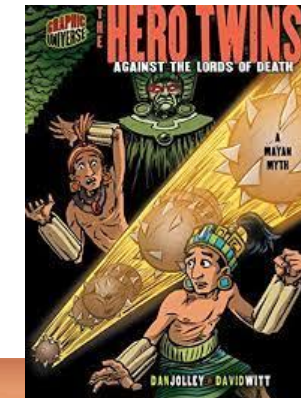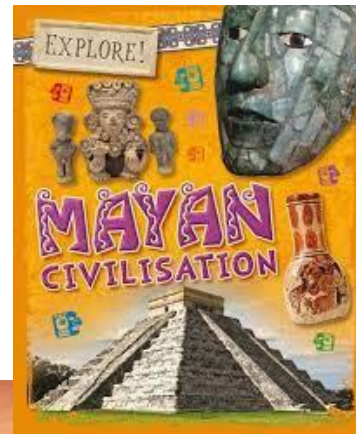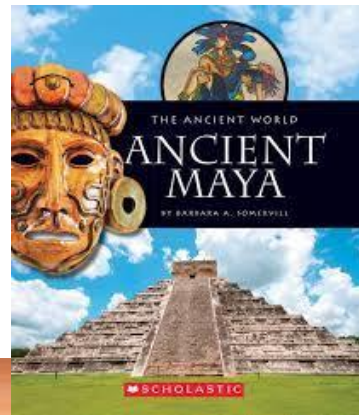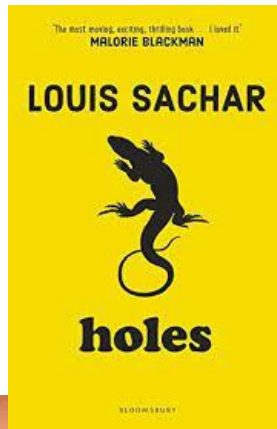How can architecture serve ourselves and the communities we belong to.

Understanding how the natural resources of an area affects aspects of the people's culture.

Science

Do plants in different climates reproduce in the same way?

Do all life cycles have the same stages?

Understanding how different plants and animals reproduce and that this is a vital part of a life cycle.

High Lane Primary School

Creating the future, today.

ONWARD

Year 5

Summer: The Magnificent Maya

	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 habitats** How can plants make more of themselves? Do all animals live to the same age?	**Animals including humans** Do humans have the same lifecycle as other animals?

Music **How does music shape our way of life?** How does music play a part in our daily life? **How does music connect us with our environment?** How can we use instruments to imitate the natural sounds around us?	**High Lane Primary School** *Creating the future, today.*	**RE** What does it mean to be a Muslim in Britain today?
Computing **3D Modelling & Concept Maps** How can I design a 3D shape using a 2D net? **Digital Photography and Concept Maps** (Manipulating images and presenting data) How can I manipulate images to create a poster? How can I use a concept map to present information?	**Summer** **2022 - 2023** **PE days:** Wednesday and Thursday **Homework: EdShed –** Spelling, Maths Times Tables and Quiz assigned every Monday **Reading Records:** Handed in on a Monday	**PSHE** **Health and Wellbeing** How can we look after our bodies as we get older? How does puberty affect our bodies? What do we do in an emergency?
Spanish **Hobbies** How can I describe what I like to do? **Pets** How can I tell someone which pets I have?		**PE** **Gym – Partner Work: Under and Over** Can we create under and over balances with our partners? **Games – Athletics** How do I adapt my running or throwing style for different disciplines?