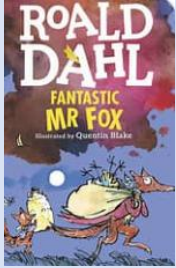

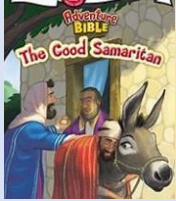
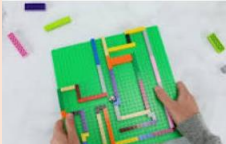
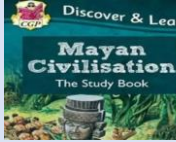





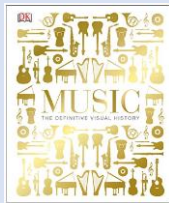



Gatekeepers Curriculum Plan Spring Term 2025 - Feel the Force

Core Values: Trust and Perseverance

Our learning	Aspects of the National Curriculum we will cover	Questions we might answer	Book ideas	Enrichment ideas
<p>As scientists, we will learn about forces and magnets and how to work scientifically.</p>	<p>Ask relevant questions and use different types of scientific enquiries to answer them. Set up simple practical enquiries, comparative and fair tests. Compare how things move on different surfaces. Notice that some forces need contact between two objects, but magnetic forces can act at a distance. Observe and describe how magnets behave. Make predictions drawing upon knowledge.</p>	<p>How does a surface impact movement of an object? What is a force? Why do we need a control? What does resistance mean? Which type of surfaces create the most friction for a cyclist riding a bike and why?</p>		
<p>As geographers we will learn about hot and cold places in the world.</p>	<p>Identify the location of hot and cold areas of the world in relation to the equator and the North and South Poles. Use world maps, atlases and globes to identify the countries, continents and oceans studied.</p>	<p>Where are the coldest places on Earth? What are the similarities and differences between the UK and Kenya? Why do we study weather patterns?</p>		
<p>As historians we will learn about the Ancient Maya.</p>	<p>The achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a study of one.</p>	<p>How did the Ancient Maya settle in a rainforest? Why was chocolate important to the Ancient Maya? What did the Ancient Maya believe?</p>		<p>Make a marble run!</p>
<p>As computer technicians, we will learn about touch typing and simulations.</p>	<p>To use technology safely, respectfully and responsibly. Use logical reasoning to explain simple algorithms. Use technology purposefully. Recognise common uses of information technology beyond school.</p>	<p>How do we type effectively? Which keys are the home keys? What is a simulation? How do you analyse a simulation?</p>		
<p>As part of RSE, we will learn about families and people who care for me, caring friendships, online relationships and being safe.</p>	<p>How to recognise if family relationships are making them feel unhappy or unsafe, and how to seek help or advice from others if needed. How to recognise who to trust and who not to trust. That people sometimes behave differently online, including by pretending to be someone they are not. The concept of privacy and the implications of it for both children and adults, including that it is not always right to keep secrets if they relate</p>	<p>What is the PANTS rule? Who can I talk to if I'm worried or feel uncomfortable? What's the difference between a secret and a surprise? How do you cross the road safely? Why do we have rules?</p>		<p>Refresh our growing patch.</p>

	to being safe. Know the name of parts of the body, including those of the private parts and for their gender.			 Whole school trip to Walsingham.
In R.E, we will focus on Christianity to help us answer our big questions.	Disciplinary focuses: Christianity, Social and human science, Philosophy.	How do people respond to issues of poverty and justice? What does it mean to be part of a global Christian community? What is the moral of The Good Samaritan?		
As musicians, we will learn to read, create and perform music using the themes of Musical Me and Space.	Play tuned and untuned instruments musically. Experiment with, create, select and combine sounds using the inter-related dimensions of music. Play and perform in solo and ensemble contexts. Use and understand staff and other musical notations.	What is pitch? How do you read music notation? How do we use instruments and our voices to express our ideas?		
As artists and designers, we will learn about famous architects, how to draw 3D animals and painting and printing techniques. In D.T, we will create Maya inspired headdresses.	Use drawing and painting to develop and share their ideas, experiences and imagination. Know about great architects in history. Create sketchbooks to record their observations and use them to review and revisit ideas. Design, make and evaluate using technical knowledge.	What is tone? How are animals represented in art? What influences architecture of the past and today? Why did Ancient Maya wear headdresses?		