

Gatekeeper Curriculum Plan Spring term 2022 – Chocolate!

Core values: Trust and Perseverance

Our learning:	Aspects of the National Curriculum we will cover:	Questions we might answer:	Books we may read:	Ways we might enrich our learning further:
As scientists, we will find out about animals and electricity.	Describe the simple functions of the digestive system in humans, identify the different types of teeth in humans, construct and interpret food chains. Identify common appliances that run on electricity, construct a simple electrical circuit and recognise common conductors and insulators.	Why do we have different teeth? What happens to our food after we swallow? Do all materials allow electricity to pass through them?		 Trip to Bridewell Museum, Norwich
As geographers we will learn about Europe focussing on Poland. We will also learn what causes earthquakes and tsunamis to occur.	Locational and place knowledge study of an area of Europe. Physical geography study of earthquakes and tsunamis.	What is Europe like? In what ways are Poland and the UK similar and different? What causes earthquakes and tsunamis?		 Find out about the skills and role of an electrical engineer and a dentist.
As historians we will learn about the railways.	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.	How did Britain's railway network grow? How has technology changed over time?		Investigate how people use materials and construct buildings to withstand earthquakes.
As technicians, we will learn how to use search engines effectively, how font styles and sizes impact readers and computer hardware.	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.	What is a search engine? Why should I change the font when I'm writing? What is the difference between hardware and software?		
As part of RSHE, we will learn about how feelings impact behaviour and how to keep our bodies and minds healthy and fit.	The importance of self-respect and how this links to their own happiness. The importance of respecting others, even when they are very different from them (for example, physically, in character, personality or backgrounds), or make different choices or have difference preferences or beliefs. Where to get advice, for example family, school or other sources.	What makes you feel the way you do? How do you handle strong emotions? What does your body need to be healthy?		

<p>In R.E, we will develop our understanding about Christianity.</p>	<p>To understand the diverse nature of religion and how beliefs change over time.</p>	<p>How do/have Christians contributed to society and culture? Why do Christians call the day Jesus dies “Good Friday?”</p>		
<p>As musicians, we will develop our instrument skills and learn about notation.</p>	<p>Play and perform in solo and ensemble contexts. Improvise and compose music. Use and understand staff and other musical notations. Develop an understanding of the history of music.</p>	<p>What is the language of music? Is there a correct way to hold a beater?</p>		
<p>In DT, we will be exploring healthy diets, finding out about how chocolate is made, design our own chocolate bar and find out about fair trade products.</p>	<p>To design, make and evaluate against some design criteria. To develop technical knowledge to make a suitable wrapper. To understand and apply the principles of a healthy and balanced diet. To follow procedures for safety and hygiene.</p>	<p>Which wrapper grabs your attention? How would you describe the flavour? What is fair trade?</p>		
<p>As artists, we will develop our sketching skills using sticks and oval shapes to draw animals, including humans.</p>	<p>To create sketchbooks to record observations and use them to review and revisit ideas. To learn about great artists. To improve their mastery of art and design techniques in drawing, painting and sculpture.</p>	<p>What kind of stories are the artists telling through their artwork? How do you make drawings look realistic?</p>		
<p>As linguists, we will learn basic French skills to describe people and shopping.</p>	<p>Listen attentively to spoken language and show understanding by joining in and responding. Appreciate stories, songs, poems and rhymes in the language.</p>	<p>Comment est-il? – What’s he like? C’est combien? – How much is it? Ou est la boulangerie? – Where is the bakery?</p>		