

## Mmm... Chocolate



### Introduction to our topic

This term we'll be looking at all things Chocolate. We are going to understand how chocolate is made, where chocolate originated from, understand what Fairtrade means and how the transportation of cocoa in history was linked to the slave trade.

Using what we've learned, we'll write a fantastic adventure story and a persuasive letter in our English lessons. In Science, we'll learn how chocolate can be in different states and have different properties depending on that state. In Geography, we will be looking at what countries cocoa beans grow in and how the climate impacts their growth. In History, we will be looking at how the Mayans were the pioneers of chocolate. In Art and design, we will also create our own chocolate bar designs and we will attempt to understand what ingredients would go into our chocolate bars.

At the end of the project, we will get the chance to make our own chocolate and get to decorate them beautifully with an assortment of treats.

### Our key learning this term

Personal and social development	<ul style="list-style-type: none"> <li>- Considering online friendships</li> <li>- Understanding how information and data is shared and used online.</li> <li>- Recognising if family relationships are making pupils unhappy or unsafe and how to seek help or advice</li> <li>-</li> </ul>
Technology	<ul style="list-style-type: none"> <li>- Understanding the principles of a healthy diet and understanding the impact of chocolate in a healthy diet both with high and low percentages of cocoa</li> </ul>
Science	<ul style="list-style-type: none"> <li>- Comparing and grouping everyday materials based on evidence from fair tests</li> <li>- The properties of everyday materials</li> <li>- Using knowledge of solids, liquids and gases to decide how mixtures might be separated</li> <li>- Demonstrating that dissolving, mixing and changes of state are reversible changes.</li> </ul>
The Arts (Art & Design, Music, Drama)	<ul style="list-style-type: none"> <li>- Creating patterns using a range of media and studying artists such as Bridget Riley, Escher, Paul Klee and Joan Miro</li> </ul>
Humanities (RE, History, Geography)	<p>Geography – Finding the location of Southern American and African countries using maps and exploring physical and human characteristics</p> <ul style="list-style-type: none"> <li>- Understand lines of latitude and longitude</li> <li>- Understand geographical similarities and differences between the Equator, the Northern Hemisphere and the Southern Hemisphere</li> <li>- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquake</li> </ul>

	<p>History – Studying a non-European society that provides contrasts with British history – The Mayans and The Slave Trade (linked to Bristol)</p> <p>R.E. – Understand how we make moral choices and how different religious beliefs have different answers to moral questions</p> <ul style="list-style-type: none"> <li>- What are moral questions? What are the consequences of the moral choices we make? What people and organisations help in making moral choices?</li> </ul>
P.E.	<p>Gymnastics - Practising different types of balance and different forms of travel to eventually create a routine</p> <p>Swimming – To swim confidently over a distance of at least 25 metres and to be able to use a range of strokes effectively</p>
Modern Foreign Language this term	Spanish - What is the weather like? To be able to describe different types of weather. Write simple words and phrases using a model and some words from memory
English	<p>Adventure story and persuasive letter</p> <ul style="list-style-type: none"> <li>- Developing characters, settings and atmosphere in detail</li> <li>- Identifying audience and purpose for writing</li> <li>- Using expanded noun phrases to add detail to our writing</li> <li>- Using embedded and relative clauses</li> <li>- Using inverted commas and other punctuation to indicate direct and reported speech</li> <li>- Using a range of devices to link paragraphs</li> <li>- Indicating degrees of possibility through the use of adverbs and modal verbs</li> </ul>
Maths	Place Value and Four Operations
<b>Activity Passport Experiences</b>	
<p>This term we will have an opportunity to...</p> <ul style="list-style-type: none"> <li>✓ Make chocolate</li> <li>✓ Take part in a debate</li> <li>✓ Do a blind folded taste test</li> <li>✓ Plan and cook a meal</li> <li>✓ Make a dessert</li> </ul>	