

Beech Class Overview 2020/ 2021

	Autumn Term	Spring Term	Summer Term
Class Reader	Charlie and the Chocolate Factory	Stig of the Dump	Kaspar, The Prince of Cats
English	Character description linked to Willy Wonka. Explanation text, how to make chocolate from a new chocolate machine Chocolate poetry, linked to Chocolate Cake Stories with familiar settings Setting descriptions linked to Willy Wonka's rooms in his factory Recount- visitor due in school	Adventure and mystery stories Instructions- how to was a woolly mammoth Chronological reports Shape and calligram poetry Instructions- how to make a Neolithic weapon Investigating the life of Mary Anning	Dialogue and plays Reports Recounts from different people on board the Titanic Language plays Myths and legends Diary entries
Maths	Number: Place value Number: Addition and subtraction Number: Multiplication and division	Number: Multiplication and division measurement: Money Statistics Measurement: Length and perimeter Number: Fractions	Number: Fractions Measurements: Time Geometry - Properties of Shape Measurement: Mass and capacity
Science	Forces, how to measure force using a newton meter. To learn about magnets. Investigations on how to keep a mug of hot chocolate warm for a sustained amount of time. Health and movements	Rocks, Fossils and Soils To be able to identify naturally occurring rocks and explore their uses. Grouping rocks Carrying out and evaluating experiments to compare rocks.	How plants grow- we will learn the main functions of the roots of flowering plants. Investigate how water is transported within plants. Identify and describe the functions of leaves.

Beech Class Overview 2020/ 2021

	<p>Where do humans get their nutrition from?</p> <p>What is a balanced diet?</p> <p>What different foods do animals eat?</p> <p>Look at the human and animal skeletons</p> <p>How are invertebrates supported?</p>	<p>To identify rocks that are used for particular purposes.</p> <p>Exploring soil and how it is formed.</p> <p>Learning about what fossils are and how they are formed.</p> <p>Identifying fossilised remains.</p> <p>Mary Anning</p> <p>To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.</p> <p>To find out about the work of palaeontologists such as Mary Anning.</p>	<p>The structure of the seeds.</p> <p>Light and shadow</p>
ICT	Coding, online safety and spreadsheets	Typing, email and branching database	Stimulations, graphing and MS power point
PHSE	<p>Relationships</p> <p>What makes a family?</p> <p>What is the impact of hurtful behaviour?</p> <p>The importance of self-respect</p>	<p>Health and Wellbeing</p> <p>What affects feelings?</p> <p>How can we be safe in our local environment?</p>	<p>Living in the Wider World</p> <p>The value of rules and law</p> <p>Different jobs</p>
RE	<p>Christianity</p> <p>What is a ceremony?</p> <p>Recognising the Christian symbols of the dove, the cross and the fish.</p>	<p>Pilgrimage</p> <p>Why do people of faith make a pilgrimage?</p>	<p>Gods (Hinduism)</p> <p>What are Hindu beliefs about God?</p> <p>What are some characteristics of Hindu gods and goddesses?</p>

Beech Class Overview 2020/ 2021

	<p>We will create our own symbol by painting it onto a stone</p>	<p>What is pilgrimage?</p> <p>Who goes and why?</p> <p>How does a pilgrim prepare for their journey?</p> <p>What does the pilgrim do when they are there?</p> <p>How do you think the pilgrims feel?</p>	<p>What are the links between the appearance of Hindu gods and the beliefs which underlie them?</p> <p>How is a shrine cared for in a Hindu home?</p> <p>What is the practice of puja for Hindus?</p> <p>I can describe what is involved in Hindu worship in a mandir.</p>
History	<p>History of the cocoa bean.</p> <p>Why were the cocoa beans ignored when brought over to Spain?</p>	<p>Stone Age to Iron Age</p> <p>To look at the time scale of human prehistory and find out about early humans and the Palaeolithic period.</p> <p>To find out about people who lived in the Mesolithic period and how people lived in the Neolithic period.</p> <p>To find out about how people lived in the Bronze Age and how people lived in the Iron Age.</p>	<p>To understand why the Titanic was so significant</p> <p>Different sources of information and their reliability</p> <p>What was life like on board the Titanic?</p> <p>Who was on board the Titanic?</p> <p>Research a passenger or crew member.</p>
Geography	<p>The journey of the cocoa bean</p> <p>To know where and how cocoa trees grow.</p> <p>The life of a cocoa bean farmer.</p> <p>Links to Fairtrade.</p>	<p>Our European Neighbours</p> <p>Where is Europe on a world map?</p> <p>Which countries are in Europe?</p> <p>What are the features of European countries?</p>	<p>What is an iceberg? - link to science</p> <p>Ancillary Question: Would Titanic have sunk if it had taken a different route?</p> <p>Plotting the route of the Titanic on a map</p>

Beech Class Overview 2020/ 2021

		<p>What are the capital cities in Europe?</p> <p>To compare two European capital cities.</p> <p>What are the human and physical features of the European countries?</p>	
Music	Listening and recall sounds	Develop an understanding to the history of music	Compose music for a range of purposes
Art	<p>Who is the God of chocolate?</p> <p>Aztec pottery</p> <p>Different styles of graphic writing</p>	<p>Hunting and gathering tools</p> <p>Iron Age images</p> <p>How to draw a woolly mammoth</p>	Drawings of the Titanic. Painting icebergs
DT	<p>Designing our own chocolate bar and wrapper.</p> <p>Melting chocolate and remoulding to design our own chocolate bar. Designing a wrapper to wrap around our chocolate bar.</p>	<p>Moving Monsters</p> <p>Investigating techniques for making a simple pneumatic system.</p> <p>Creating a moving monster.</p>	Picture frames- linked to having a Titanic dress up day
PE	Multi-skills	Hockey	Tennis and Rounders
MFL	French greetings and numbers	Sports and getting dressed	Food and drink