

Dosbarth Milton Topics

Cycle A

Term	Topic	Information
Autumn 1	Burps, Bottoms and Bile	<p>Develop children's knowledge of the digestive system. Children learn about teeth, bodily functions, healthy eating and, of course, poo.</p> <p>Linked science investigations: How does toothpaste protect teeth? What is spit for?</p> <p>Linked text: Demon Dentist – David Walliams</p>
Autumn 2	Scrumdiddlyumptious!!	<p>Children explore the tasty world of food, developing their knowledge of food groups, food origins, healthy eating and physical changes during cooking.</p> <p>Linked science investigations: Which is the juiciest fruit? Is it safe to eat?</p> <p>Linked text: Charlie and the Chocolate Factory – Roald Dahl</p>
Spring 1	Eisteddfod	<p>How did the tradition of the Eisteddfod begin? What are its main aims? Explore these questions and more in this special project about the development of these festivals in Wales.</p> <p>In this project, children will explore:</p> <ul style="list-style-type: none">• the origins of the National Eisteddfod• what happens at the Eisteddfod• what makes a good performance• the importance of celebrating Welsh culture and language

Spring 2	Myths and Legend	<p>What is a myth? What is a legend? Explore these questions and more in this special project about the magic and mystery of Wales.</p> <p>In this project, children will explore:</p> <ul style="list-style-type: none"> • the difference between a myth and a legend • traditional Welsh myths and legends • how to write a myth or legend
Summer 1	Potions	<p>Develop children's knowledge of the properties of materials. Children learn the properties of solids, liquids and gases, recognise hazardous materials and learn how and why medicines, such as anaesthetics, were developed.</p> <p>Linked science investigations: Are all liquids runny? How do smells get up your nose? Is custard a liquid?</p> <p>Linked text: Alice's Adventures in Wonderland – Lewis Carroll</p>
Summer 2	Playlist	<p>Children learn about musical genres and sound, developing knowledge about composers, the different qualities of sound and how to perform compositions.</p> <p>Linked science investigations: Can we block sound? How can we change a sound? How far can sound travel?</p> <p>Linked text: Poems to Perform – Julia Donaldson</p>

Cycle B

Term	Topic	Information
Autumn 1	Rocks, Relics and Rumbles	This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.
Autumn 2	Tremors	<p>Teach children about the Earth's geological wonders. This project develops children's knowledge of rocks, volcanoes, earthquakes, tsunamis and their impact on humans and the environment.</p> <p>Linked science investigation: What is sand?</p> <p>Linked text: The Firework-Maker's Daughter – Philip Pullman</p>
Spring 1	Castles and Kingdoms	<p>What happened in Wales after the Norman invasion of England in 1066? Who were the Welsh princes and how did they eventually lose control of Wales? Explore these questions and more in this special project about medieval Wales.</p> <p>In this project, children will explore:</p> <ul style="list-style-type: none"> • who the Normans were and how they gradually expanded their lands into Wales • the castles of Wales • the Welsh princes • how the Black Death affected the Welsh population
Spring 2	Ancient Civilisations	This project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation. Children will learn about the rise, life, achievements and eventual end of each civilisation.

Summer 1	Predator!	<p>Develop children's knowledge of predatory animals, plants, food chains, habitats and learn the key parts and functions of animals and plants.</p> <p>Linked science investigations: How do fossils form? What are our joints for? Why are trees tall? What do owls eat? How do worms move?</p> <p>Linked text: The Sheep-Pig – Dick King-Smith</p>
Summer 2	Urban Pioneers	<p>Explore the culture and environment of city life. Children develop their knowledge of building design, urban art and photography, and learn how to improve urban environments.</p> <p>Linked science investigations: Why do cat's eyes glow at night? Why do shadows change? What are sunglasses for?</p> <p>Linked texts: Emil and the Detectives – Erich Kästner; The Family from One End Street – Eve Garnett</p>