

<p>Geography – Coastal Erosion</p> <p>In this unit, children will review their knowledge about the seas and oceans that surround the UK, understanding that the UK is made up of a range of islands with an expansive coastline. Children will learn about coasts, how they can vary, and why. They will learn to identify different features of coasts and how they are formed. Children will learn about the physical processes that cause a coastline to change over time. Children will look at case studies of the UK's coastlines. Children will learn about coastal protection strategies.</p>	<p>Music – Playing with rhythm</p> <p>In this unit, the children will learn to follow musical instructions and experience how it feels to be the conductor! Throughout the term, the children will develop their knowledge of rhythmic notation and use movement to express these concepts. They will learn how music can be built by combining layers of rhythm. Developing ensemble skills is a key focus and the children will learn to stick to their own part in a group as well as thinking about ways to improve their group performances. The term ends with children composing music within a rhythmic framework with a selection of activities to choose from.</p>	<p>PE – Indoor athletics, yoga and Swimming</p> <p>In this unit, the children will learn to develop their basic running, jumping and throwing techniques. Pupils will learn how to develop speed, distance and accuracy. In yoga, the pupils will learn about mindfulness and body awareness. This unit helps to improving wellbeing by building strength, flexibility and balance. This term the children will also be taking part in swimming and water safety. They will be taught how to swim competently, confidently and proficiently over a distance of at least 25 metres using a range of strokes and be able to perform safe self-rescue in different water-based situations.</p>
<p>Science – Changing States</p> <p>During this unit of work, children will learn to compare and group materials according to whether they are solids, liquids or gases. They will learn that some materials change state when they are heated or cooled and be able to identify and name these processes as melting, freezing, evaporating or condensing. They will learn about the water cycle and be able to identify the part played by evaporation and condensation in the water cycle. Children will work scientifically to plan and conduct investigations involving melting and evaporation. They will learn to associate the rate of evaporation with temperature.</p>	<div data-bbox="1019 603 1216 826" data-label="Image"> </div> <p>Merlin Class – Autumn Term 1 Curriculum Overview</p>	<p>RE – Christianity</p> <p>In this unit the children will learn about the different symbols of Christianity. They will learn how these symbols may refer to the Christian story of Jesus' birth. The children will be able to explain what parts of the Nativity story might be meaningful to Christians. The children will be able to explain the symbolism within a Christingle. They will explore about the Christian belief in Jesus as the incarnation of God.</p>
<p>DT – Chocolate that cares</p> <p>Children will learn about Fairtrade and sustainability in this unit, focusing on the journey of chocolate from bean to bar. They will explore flavours and textures by pairing Fairtrade chocolate with fruits, nuts, and spices and use this exploration to create their own chocolate product designs. They will learn about the environmental impact of cocoa farming and ethical production practices. They will develop their ability to evaluate their culinary creations and reflect on how their choices affect people and the planet. They will become more confident in making informed, creative, and ethical food preparation and design decisions</p>	<p>Computing – Multi-media skills</p> <p>In this unit the children will use pages to develop a presentation on their geography topic. They will learn to compose an email to someone they admire and will explore what they can do with office 365. The children will continue to explore iMovie using green screens and audio recordings. They will introduce loops into GarageBand to create an original piece of music.</p>	<p>PSHE – Celebrating Differences</p> <p>In this unit the children will learn to challenge assumptions based on people's appearances. The children will learn to be accepting of themselves and others and understand any the influences they may experience. The children will understand bullying, problem-solving and be able to identify how special and unique everyone is and the importance of first impressions.</p>

