

## Merlins: Autumn Term 2025

	English	Maths		Science	
Unit	The Night of the Gargoyles – Eve Bunting Planetarium – Raman Prinja and Chris Wormell Wisp – Zana Fraillon and Grahame Baker-Smith Talking History – Dr Joan Lennon	Place Value Addition, Subtraction, Multiplication, Division Fractions		Living Things and their Habitats Electricity	
Key knowledge & vocabulary	Children will identify the <b>audience</b> for and <b>purpose</b> of the writing and select appropriate <b>grammar</b> and <b>vocabulary</b> , understanding how such choices can change and <b>enhance meaning</b> ; describe <b>characters</b> and <b>atmosphere</b> and use a wide range of devices to <b>build cohesion</b> within and across paragraphs. Children will choose <b>nouns</b> or <b>pronouns</b> appropriately for <b>clarity</b> and cohesion and to avoid repetition. Plan their writing by <b>discussing</b> and <b>recording ideas</b> .	Children will begin to understand the <b>value of larger numbers</b> working towards and beyond <b>millions</b> . They will learn <b>formal methods</b> for the <b>four operations</b> . Children will begin to develop their understanding of fractions and <b>perform operations containing fractions</b> .		Describe how living things are classified into broad groups according to <b>common observable characteristics</b> and based on <b>similarities</b> and <b>differences</b> , including <b>microorganisms</b> , <b>plants</b> and <b>animals</b> .  Identifying and naming: <b>cells</b> , <b>wires</b> , <b>bulbs</b> , <b>switches</b> and <b>buzzers</b> . Recognise common <b>conductors</b> and <b>insulators</b> . Associate the <b>brightness of a lamp</b> or the <b>volume of a buzzer</b> with the <b>number and voltage</b> of cells used in the circuit	
	Geography	History	Religions and Worldviews	French	PSHE
Unit	Would you like to live in the desert?	What does the census tell us about our local area?	God – What does it mean if God is holy and loving? Islam – What does it mean to be a Muslim in Britain today?	French sport and the Olympics  French Football Champions	Being Me in my World  Celebrating Difference
Key knowledge & vocabulary	Children will identify the <b>lines of latitude</b> where <b>hot desert biomes</b> are <b>located</b> , describe <b>characteristics</b> of a hot desert biome and locate the largest deserts in each <b>continent</b> .  Children will explore how <b>human activity</b> may contribute to the <b>changing climate</b> and <b>landscape</b> of a desert.	Children use the <b>census</b> to make <b>inferences</b> about people from the past and <b>investigate</b> how the lives of people in the past changed. Children will use <b>primary sources</b> to find out about the working conditions of children in factories.	Children will Identify different types of <b>biblical texts</b> written by people who know <b>God</b> and consider how they make a difference in the world today. Children will Learn and describe the <b>five pillars of Islam</b> and identify why the <b>Qur'an</b> is significant to Muslims.	Children will be able to <b>pronounce</b> the name of a sport accurately and confidently. They will be able to <b>construct simple sentences</b> to say whether or not they play a sport and whether they like it or not. Children will explore <b>French football vocabulary</b> through a variety of <b>language-learning techniques</b> .	Children will Know <b>about children's universal rights</b> ( <b>United Nations Convention on the Rights of the Child</b> ) and that <b>personal choices</b> can affect others locally and <b>globally</b> . Children will understand that people can hold power over others individually or in a group and know that power can play a part in a bullying or conflict situation.
	Computing	PE	Music	Art	DT
Unit	Systems and searching Video production	Golf, football & tag rugby	Dynamics, pitch and texture Songs of World War 2	2-D drawing to 3-D making	Frame structures
Key knowledge & vocabulary	Learners will develop their understanding of <b>computer systems</b> and how <b>information is transferred</b> between <b>systems</b> and <b>devices</b> . They will explain the input, output, and process aspects of a variety of different real-world systems.	<b>Hitting the ball into space</b> ; <b>create and execute tactic to score points</b> . Apply effective <b>attacking skills</b> ; apply decision making to <b>keep possession</b> and score; <b>apply pressure</b> as a <b>defensive</b> tactic.	Sing a broad range of songs, including those that involve <b>syncopated rhythms</b> , as part of a choir, with a sense of <b>ensemble</b> and performance. This should include <b>observing rhythm</b> , <b>phrasing</b> , <b>accurate pitching</b> and <b>appropriate style</b> .	Children will understand how drawing can be used to transform a <b>two-dimensional surface</b> , which can be manipulated to make a <b>three-dimensional object</b> . Children will use <b>line</b> , <b>mark-making</b> , <b>value</b> , <b>shape</b> , <b>colour</b> , <b>pattern</b> and <b>composition</b> to help create artwork.	Children will experience of using <b>measuring</b> , <b>marking out</b> , <b>cutting</b> , <b>joining</b> , <b>shaping and finishing techniques</b> with construction <b>materials</b> while better understanding what <b>structures</b> are and how they can be made stronger