



# Penguin Class – Autumn Term 2 Overview

## “Bah, Humbug!”

*At Long Wittenham School we show our love through kindness, determination, and curiosity; strengthening ourselves and our community.*



English	Maths	Science
<p><b>READING</b> Class Novel: <i>‘Percy Jackson and the Lightning Thief’</i>, by Rick Riordan</p> <p>This action-packed fantasy novel will be our focus for our reading lessons, where we develop the necessary skills to really drill down and get the most from our literature. The book, with its roots in Ancient Greek mythologies also links to our history topic.</p> <p><b>WRITING</b> <i>‘Thornhill’</i>, by Pam Smy, and <i>‘A Christmas Carol’</i>, by Charles Dickens</p> <p>These two very different novels will provide the basis for our writing lessons: We will continue developing our skills as writers using these atmospheric stories to focus on writing structures and features. This term, we will be:</p> <ul style="list-style-type: none"> <li>• Writing an alternative ending to a story</li> <li>• Picking apart and rewriting a section from a story, with a focus on character and setting description.</li> </ul>	<p>As Mathematicians we are continuing to develop our knowledge of number: the four operations (addition, subtraction, multiplication and division). We will focus on strengthening our skills in these areas, finding effective ways to check our work through the use of inverse operations and estimating effectively.</p> <p>This will include looking at the formal methods for calculating in each operation (i.e., long multiplication and division, column addition and subtraction), the commutative nature of multiplication and addition, prime numbers, multiples, common factors, square and cube numbers, and the order of operations (BIDMAS):</p> <ul style="list-style-type: none"> <li>✓ <u>B</u>rackets,</li> <li>✓ <u>I</u>ndices,</li> <li>✓ <u>D</u>ivision,</li> <li>✓ <u>M</u>ultiplication,</li> <li>✓ <u>A</u>ddition,</li> <li>✓ <u>S</u>ubtraction.</li> </ul>	<p>In Science we are looking into the properties of materials. By using a variety of approaches to scientific investigation, we teach our children to be critically aware of the different ways in which we can investigate a subject, and to consider which may be appropriate for the enquiry.</p> <p>We will be asking:</p> <ul style="list-style-type: none"> <li>• Can I compare and group together materials based on their properties?</li> <li>• Can one recover a substance from a solution once it is dissolved?</li> <li>• How can mixtures be separated through filtering, sieving and evaporation?</li> <li>• Can I show that dissolving, mixing and changes of state are reversible changes?</li> <li>• Can I prove that some changes result in the formation of new materials and this kind of change is not usually reversible?</li> <li>• Can I give reasons based on evidence from comparative tests for the uses of everyday materials including metals, wood and plastic?</li> </ul>

R.E.	History	PSHE	Art
<p><b>Christ/Incarnation/Emmanuel</b> KQ: Is 'God made Man' a good way to understand the Christmas story?</p> <p>This term, we will look more deeply into the <i>true meaning</i> of the Christian Christmas, and how it compares to the images we see (and enjoy!) around us, in Christmas cards, decorations and shops.</p>	<p><b>Ancient Greece</b></p> <p>More than 2,500 years ago, the Greeks developed one of the most advanced civilizations of the ancient world. They introduced the alphabet to Europe and their writings are so well-preserved we still read books like The Iliad today. They invented politics, science, philosophy, theatre, athletics, and the study of history. This term, we explore this fascinating period in history</p>	<p><b>Valuing difference</b></p> <p>Diversity is the focus this term. Here are some of the subjects we will be discussing:</p> <ul style="list-style-type: none"> <li>✓ OK to be different</li> <li>✓ We have more in common than not</li> <li>✓ Respecting differences</li> <li>✓ Tolerance and respect for others</li> <li>✓ Advertising friendships!</li> <li>✓ Boys will be boys? - challenging gender stereotypes</li> </ul>	<p><b>2D Drawing to 3D Making</b></p> <p>In class, the fantastic Miss Furze will be working to develop the children's drawing skills, guiding them to transform 2D object drawings to 3D objects. They will work towards a sculptural outcome or a graphic design outcome.</p>
P.E	Music	Computing	Something to think about...
<p><b>Swimming:</b> Penguins class will be taking swimming lessons for the next two terms (on Fridays, until Christmas) at the Didcot Wave.</p> <p><b>PE:</b> In PE, we will be working on our personal and Fundamental Movement Skills. This means that we learn to see new challenges as opportunities for learning, build our confidence and resilience through practice. We will be developing our coordination and agility skills and learn to be reflective in our practice.</p>	<p><b>Melodies, texture, basslines, pentatonic scales...</b></p> <p>This term, we are continuing our musical learning voyage by examining the structure and layers of songs, looking at each part, and learning to play them, both individually and as a group.</p> <p>The keyboards are proving to be a firm favourite!</p>	<p><b>Computer Science: Online Safety</b></p> <p>In this essential series of lessons, we learn to:</p> <ul style="list-style-type: none"> <li>✓ Identify benefits and risks of mobile devices broadcasting the location of the user/device, e.g., apps accessing location.</li> <li>✓ Identify secure sites by looking for privacy seals of approval, e.g., https, padlock icon.</li> <li>✓ Identify the benefits and risks of giving personal information and device access to different software.</li> </ul>	<p><b>Philosophy... any questions?</b></p> <p><i>The word Philosophy is made up of two Greek words, 'Philo', which means Love, and 'Sophia', meaning Wisdom. Basically, the word Philosophy literally means 'The love of wisdom'</i></p> 