



<p><b>Science</b> We will cover two units this term: <b>Sound:</b> We will learn that sounds travel as vibrations and how a sound waves can be represented. We will also learn how sound travels through solids, liquids and gases and how sound is changed from vibrations to what we hear. <b>States of Matter:</b> We will learn about the differences between solids, liquids and gases and recognise that the same material can exist as a solid, a liquid or a gas. We will also learn how to separate solids from liquids. We will investigate the different properties of materials.</p>	<p><b>Maths</b> In maths we will cover place value and will then move onto the four operations (addition, subtractions, multiplications and division). In year 4, children focus on 4 digit numbers and will represent these in different ways (practical, visual, and numerical). Using this knowledge, children will apply these skills to problem solve and reason. There is also a heavy focus this year on times table knowledge and mental maths.</p>	<p><b>Religious Education</b> This term we will be exploring Christianity and Jesus. We will look at the term sacred and learn how the bible is sacred to Christians and explore Jesus' role in the Christian church.</p> <p><b>PSHE</b> We will be looking at Relationships. This unit includes discussing features of positive relationships with family and friends, how to build safe relationships and exploring the importance of respecting ourselves and others.</p> <p><b>French</b> In French, your child will be recalling the months of the year, the weather and will be recapping numbers up to 31. They will look at Christmas in France and will begin to discuss their likes and dislikes relating to food.</p>
<p><b>PE</b> <b>Dance and Gymnastics (Indoor):</b> In dance we will be learning country dances in which children will learn simple steps while moving to a specific beat. Children will then move onto learning basic gymnastic sequences with a focus on balance. <b>Games (Outdoor):</b> We will learn simple invasion tactics and start to think about how to organise ourselves to defend our goals, playing small, uneven-sided games, and move on to even-sided games.</p>	<h2>Year Four Autumn Term 2021 Curriculum Map</h2>	<p><b>Computing</b> In computing, we will be looking at developing algorithms using scratch software. Children will create an algorithm and develop debugging skills. They will then use these skills to programme a game using Kodu. We will also be develop our skills using iPads in class and continue to develop our awareness of online safety.</p>
<p><b>Theme</b> The theme during the Autumn term is The Romans. During this theme we will look at the history and culture of the Roman Empire. The children will find out about where the Romans came from and why they invaded different countries. We will be exploring various sources and identifying the validity of each. Children will also take part in a variety of art and design activities and will have the opportunity to participate in fieldwork.</p>	<p><b>English</b> This term we will be exploring narrative stories which will include stories with a historical setting and stories set in imaginary worlds. Non fiction texts, such as recounts (newspapers and magazines) and persuasive texts will also be studied. Within these units of work, children will be taught specific grammar skills including a range of punctuation, fronted adverbials, extended noun phrases and how to develop their use of nouns and pronouns to avoid repetition in their writing.</p>	<p><b>Additional Information</b> <b>Spellings-</b> Your child will now have a spelling sheet, outlining the spelling lists for this term. This can also be found on the Year 4 web page. Spellings will be tested every Friday. <b>Reading-</b> Your child should now have a reading book which should be returned to school when complete. A new book will then be handed out by the Friday of that week. <b>Times tables-</b> We encourage your child to regularly practise their multiplication facts, up to 12 x 12. Your child will have a times table test each Friday. <b>PE Kits -</b>It is important that children have the appropriate PE kit in school on their PE days. PE days are as follows: 4LA- Monday (Indoor), Thursday (Outdoor) 4RH— Tuesday (Indoor), Thursday (Outdoor)</p>