

Lewis Class Autumn 2 2025



Acorn Park

History

This term the learners will be examining the Industrial Revolution. They will consider the big picture of Industrialization in the UK, Urbanisation, the heroes of Public Health, Chartism and electoral reform and the impact of the industrial revolution on the country,

Science

This half-term in Science, students will be exploring Chemistry, focusing on the fascinating topic of Acids and Alkalis. Students will learn how to identify acids and alkalis, use indicators such as litmus paper and universal indicator, and understand how neutralisation reactions work.

We'll connect this topic to everyday life—from the acids in our foods and cleaning products, to how antacids help relieve indigestion, and even how farmers use neutralisation in soil care. We aim to show that Science is everywhere, making it a fun, engaging, and relevant subject for all students. Through a mix of hands-on practicals, discussions, and problem-solving activities, pupils will develop both their scientific knowledge and their investigative skills, helping them to think critically about the world around them.

Maths

This half-term, students will learn algebra and practise making and simplifying algebraic expressions.

Students will learn the rules for writing algebra:

- We do not use \times or \div signs.
- Numbers come before letters (for example, $3a$, not $a3$).
- If a letter is multiplied by itself, we write it with a small number (for example, $a \times a = a^2$).

We will start with simple ideas like “5 less than k ” and see how it differs from “ k less than 5.” As they grow more confident, students will work on bigger challenges, like using algebra to find the perimeter of shapes.

To help everyone understand, we'll use hands-on tools such as cubes, counters, and function machines. These make learning fun, clear, and

		practical, assisting students to see how maths connects to real life.
<u>English</u> This half term we will learn to develop understanding of Victorian Literature, we will be reading a Christmas Carol by Charles Dickens. Students will also be able to demonstrate an understanding of specific language and terminology associated with stories. Finally, they will also start to develop stamina for writing longer responses.	<u>RE</u> This term the learners will be asking the question, “where does authority come from in religion”. To help consider this, the learners will be examining why the Bible is a source of authority for Christians, is there room in Christianity for personal revelation, who were the Sikh Gurus and why tradition is a source of authority in both Christianity and Sikhism.	<u>Citizenship and PSHE</u> <u>Citizenship</u> Positive relationship with self, social media and relationship with self, negative self-talk. Managing a range of relationships, child on child abuse, personal space. Online etiquette, online privacy, bullying and personal safety. Social media issues and the law, coercion, unhealthy balance of power in relationships, sources of support.
<u>Art</u> This second half term, we will look at alternative ways to portray a face using the		<u>Geography</u> We will be able to be understand that Asia is one of the world's seven continents, where it is located and its economic position. To be

<p>scribble technique, tonal studies using metallic crayons on black paper, extreme perspective drawing and 3D sculptures of figures. We will look at the work of a variety of artists from art history through to contemporary work.</p>		<p>understand that Japan is a country in the continent of Asia and its physical features and climate. To understand that Japan is a developed country. To understand that Tokyo is a city in the country of Japan and continent of Asia; and why has the population and climate it does. To understand that rapid development has changed the way of life in Japan. To understand Japan has flora and fauna that have adapted to its ecosystems. To understand the industry of Japan, it's partnerships and trade.</p>
	<p><u>DT</u></p> <p>This term, students will be learning about the more complicated aspects of textiles within Design & Technology. This will include learning about where natural and synthetic materials come from, as well as the ethical considerations that designers must include in their design processes. Students will then learn how to apply this into a design portfolio before learning how we make garments, using allowances and the different types of stitching that we have available. In practical lessons, students will learn how to cut material and stitch together mini t-shirts.</p>	<p><u>PE</u></p> <p>Lewis will be continuing with the theme of invasion games. They will be developing their knowledge of the rules of different games such as tchoukball and quidditch this half term as well as developing their team work skills. They will be working on sportsmanship in competition, building towards an end of term competition with other classes. In theory lessons they will be looking at healthy lifestyles.</p>

Forest School

This half-term, pupils will be observing the change from Autumn to deep-winter and exploring the woods as they prepare for the quieter, colder months. We will create bug-hotels, getting ready for when spring appears, and making Yule decorations such as wreaths and Christingles. .

Drama

The students will develop confidence and creativity through a wide range of practical activities. Lessons will focus on **teamwork**, with group games and ensemble work to build trust and cooperation. Students will explore **improvisation** to think quickly, develop ideas, and create short performances. They will experiment with **film-making techniques**, using camera work and editing to tell stories in new ways. Drama games will be used to unlock imagination, build focus, and explore characters. A key aim will be to understand and express **emotions** through performance, helping students to communicate ideas clearly and empathetically on stage and screen.