



Lewis Class - Summer 1 - Parent Share

<p><u>History</u></p> <p>This term the learners will be continuing to consider the Holocaust before moving on learn about how Britain changed after 1945.</p>	<p><u>DT</u></p> <p>This half-term, students will be following an introduction to CAD/CAM and how this is used in manufacturing and production to promote a sustainable product design environment. Students will also be learning to use Tinker Cad to design products, before using a 3D printer to make their products.</p>
<p><u>PSHE</u></p> <p>In Year 8, the focus is on different aspects of health, nutrition, and exercise. Students study cardiovascular health and diabetes, while also learning about the risks associated with both legal and illegal substances. Dental and skin health are addressed alongside vaccinations, peer pressure, and an introduction to the development of the teenage brain.</p>	<p><u>Computing</u></p> <p>This unit offers learners the opportunity to design graphics using vector graphic editing software. By the end of the unit learners will have produced an illustration, a logo, or some icons using vector graphics. The lessons are tailored to Inkscape (inkscape.org), which is open source and cross-platform, but the resources should be readily adaptable to any vector graphics editor.</p>
<p><u>RE</u></p> <p>The learners are continuing to study ethics, looking at the implications on ethical decisions if they take a deontological, utilitarian or virtue ethics view in moral problems.</p>	<p><u>Maths</u></p> <p>Lewis class students will work on the "Four Operations" focusing on developing a deep, conceptual understanding of addition, subtraction, multiplication, and division. They will strengthen their mathematical reasoning by applying the order of operations (BIDMAS), working with directed numbers, solving algebraic equations, and using bar modelling for problem-solving questions.</p>
<p><u>English</u></p>	<p><u>Geography:</u></p> <p>This half term in Geography Lewis Class will be studying coasts. Students will understand that our</p>

In Lewis Class this half term in English, students will study the novel *Brother in the Land* by Robert Swindells, a powerful post-apocalyptic story set after a nuclear disaster. Through this text, students will explore key themes such as survival, morality, family, and the consequences of human conflict. They will develop their reading and analytical skills by examining character development, language, and the writer's message, while also building their writing through creative and discursive tasks inspired by the novel. This unit supports students in becoming thoughtful readers and confident writers, while encouraging reflection on real-world issues.

coastline is shaped by physical and human processes, and we will try to understand what causes waves and tides. Students will understand how waves shape the coast and that the action of waves leads to characteristic coastal landforms. We will think about how we use the coast and sea in different ways, and that some land uses can cause conflict. We will later understand that the sea can cause flooding due to storm surges as well as thinking about how erosion is causing serious problems along some parts of the coast. Finally, students will start to understand that shoreline management plans have been drawn up for Britain's coastline.

Art

This half term in Art, pupils will explore local history through activities inspired by buildings, symbols, artefacts and design from our area since 1066. They will investigate pattern, shape, relief, print and collage, while developing drawing, making and design skills. Pupils will experiment with a range of materials and processes to create responses linked to local identity, heritage and visual storytelling.

Outdoor Education

This term pupils will be developing their use of knots and tools to build shelters, swings and climbing apparatus. They will learn more simple recipes for cooking on the fire and begin to plan a meal. They will continue to use observation skills through drawing/photography etc. to notice seasonal changes in the woods.

Drama

KS3 Drama students are exploring *Drama Through the Ages*, including styles such as *Commedia dell'Arte* and other historical theatre forms. Students are developing performance skills through characterisation, physical theatre, and improvisation, while gaining an understanding of how drama has evolved over time. Lessons focus on building confidence, teamwork, and creativity, alongside introducing key drama techniques and terminology. Students are encouraged to take risks in a supportive environment and reflect on

Citizenship

Year 8 this term build on the foundation of civic awareness by examining political rights and how they have evolved over time. Students explore historical campaigns, such as the *Chartists*, to understand their influence on contemporary political rights. They compare the methods and impact of *Suffragists* and *Suffragettes* in the fight for female suffrage, evaluating which approaches were most effective. The curriculum emphasizes the importance of voting as a key part of democratic participation, while also encouraging

their performances. This unit helps develop communication skills and prepares students for further study in drama and performance.

students to consider arguments for and against allowing 16- and 17-year-olds to vote, and to form their own informed opinions. Finally, students investigate how democratic rights can be exercised beyond voting, giving them insight into active citizenship even if they are not yet eligible to vote.

Science

This half-term, students will study Physics (Magnetism), Biology (Life Diversity), and Chemistry (Earth Systems) through a structured and supportive approach designed to meet the needs of our learners, with a focus on clear explanations, key vocabulary, and linking learning to real-life contexts; in Magnetism, students will explore magnetic fields, forces, and everyday uses of magnets through practical activities such as testing magnetic materials and observing field patterns, helping them understand applications like compasses and electronics, while in Life Diversity, students will learn about the variety of living organisms, classification, and adaptation through engaging tasks such as sorting organisms and exploring characteristics of different species, linking this to the natural world around them, and in Earth Systems, students will investigate the structure of the Earth, rocks, and the atmosphere through hands-on activities like examining rock samples and modelling Earth layers, supporting their understanding of natural processes and environmental changes; throughout all topics, lessons include practical experiences and structured support to make science accessible, engaging, and meaningful in students' everyday lives.

PE

This half term in the striking and fielding unit, students build on their prior learning by developing more control and consistency in their skills. They begin to explore simple tactics, such as hitting into space and making better decisions when fielding. Pupils will take part in more structured games, where they learn to apply their skills in realistic situations. They also develop key skills such as problem-solving, communication, and spatial awareness. This unit encourages students to become more independent and reflective, helping them understand how to improve their own performance.