Chinook Class Topic Web



Maths

This term, we will develop our understanding of fractions by learning how to multiply and divide fractions and apply these skills to a range of fluency, reasoning and problem-solving activities. As the half term progresses, we will deepen our understanding through more complex fraction calculations and investigations. We will also learn how to convert between different units of measure, including length, mass and capacity, and apply these skills to real-life contexts. Throughout the unit, we will explain our reasoning, make mathematical connections and build confidence when solving increasingly challenging problems independently.

Music

We will continue learning to play brass instruments, developing our posture, breathing control and embouchure techniques. We will build our understanding of musical notation, improve the accuracy of our rhythm and pitch, learning to play increasingly challenging pieces. We will develop our confidence as performers, through regular practice.

RE

This term, we will explore the significance of Mary within Christianity and deepen our understanding of Islam, comparing beliefs and reflecting on the importance of faith in people's lives. We will explore different viewpoints and discuss how faith influences people's lives, respectfully comparing these ideas with our own experiences.

English

This half term, we will continue to study **'Once'** by Morris Gleitzman a powerful historical novel set during World War II. Through reading and discussing the text, we will explore themes of courage, resilience and prejudice, developing empathy for those affected by war. We will use the story as a writing stimulus for a persuasive speech and a historical narrative focusing on using ambitious vocabulary, varied sentence structures and effective authorial techniques to engage our readers. During guided reading sessions, we will develop our inference, summarising and prediction skills, using evidence from the text to justify our thoughts and opinions.

PSHCE

This term, our Jigsaw topic is **Celebrating Difference,** we will explore how our choices and actions affect ourselves and others. We will discuss respectful relationships, empathy, inclusion and ways to resolve disagreements calmly. We will learn how to recognise and manage emotions, respond to pressure, make safe and responsible decisions, online and in person, identifying trusted people and sources of support.

Science

We will explore how light helps us see the world around us. We will investigate how light travels in straight lines, how it reflects from surfaces and how shadows are formed. Through practical investigations, we will explore mirrors, periscopes and the visible spectrum, while developing our skills in planning fair tests, making observations and drawing conclusions from evidence. We will learn how important light is in our everyday lives.

Design and Technology

We will become designers and makers as we explore the wartime theme of **Make Do and Mend.** We will investigate handmade toys from World War II, evaluate existing teddy bears and create our own design specifications. We will also learn practical sewing skills, including using a running stitch, before designing and making our own teddy bear. Throughout the project, we will test, evaluate and improve our products, considering how well they meet the needs of the intended user. This project will help us develop creativity, resilience and practical making skills whilst gaining an understanding of how people reused and repurposed materials during wartime Britain.

PE

This term we will develop teamwork, coordination and tactical awareness through invasion games. We will practise accurate passing, controlled movement, defending and attacking, while applying rules fairly and safely. We will work on communication, positioning and decision-making in our units of 'Dodgeball' and 'Hockey'.

Computing

This term, we will continue to develop our digital literacy through units on networks and data-focused activities. We will explore the difference between a LAN, a WAN, the internet and the World Wide Web. We will also learn how information can be presented online, searching and filtering and developing our online safety knowledge.

History

We will explore the causes, key events and impact of World War II, developing our understanding of how the conflict changed the lives of people across Britain. We will learn about evacuation, the Blitz, rationing and life on the Home Front, considering the challenges faced by both adults and children during wartime. We will use a range of historical sources to ask questions, gather evidence and compare different experiences of the war and use technology to research wartime Britain to gain a better understanding. We will also investigate the significance of key events and individuals, helping us to understand how World War II shaped modern Britain.