History - Stone Age

In this unit, children learn about prehistory in Britain and how we find out about prehistory. They discover what life was like through each of the main time periods of the Stone Age, right through to the Iron Age. Children learn about how civilisation started, and how agriculture became so important for survival and how different metals, such as bronze and iron, changed how we interacted with each other.

Science - Plants

In this unit, children will learn to identify and describe the functions of different parts of flowering plants, explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. They will also investigate the way in which water is transported within plants and explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

D and T - Pneumatic Toys

Children will draw accurate diagrams with correct labels, arrows and explanations, correctly identify definitions for key terms and identify five appropriate design criteria.

They will learn to communicate two ideas using thumbnail sketches and develop one idea using an exploded diagram.

Children will select appropriate equipment and materials to build a working pneumatic system, assemble their pneumatic system within the housing to create the desired motion and create a finished pneumatic toy that fulfils the design brief.

Music - Playing in a Band

Playing together in a band is fun and exciting! In this unit, children will try to read the notation of one of the easy instrumental parts when playing together. Children will understand that the steady beat is organised by time signatures, which tell us how many beats there are in each bar. Pupils will learn that when people sing or use instruments to play two or more different pitches that sound at the same time, we can hear harmony in music.



Owl Class - Spring Term 2 Curriculum Overview

Computing - Computer Science

In this unit, children will be using Micro Bits and use sequence, selection, and repetition in programs. They will learn how to work with variables and various forms of input and output, design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. They will solve problems by decomposing them into smaller parts.

PE - Dance

In this unit, children will create dances in relation to an idea. They will work individually, with a partner and in small groups, sharing ideas collaboratively. Pupils will develop their use of counting and rhythm and learn to use canon, formation, unison and levels in their dances.

Children will be given the opportunity to perform for others and give feedback using key vocabulary.

RE - God - Christianity

In this unit, the children will develop a knowledge and understanding of how deities and key figures are described in Christian texts and stories. They will develop an understanding of the key practices and values of Christian beliefs. The children will learn the role of the church in Christian belief and practice and key features of the church.

PSHE - How Will We Grow and Change?

In this unit, children will learn about how hygiene routines change during the time of puberty, the importance of keeping clean and how to maintain personal hygiene. They will understand that there are laws surrounding the use of legal drugs and that some drugs are illegal to own, use and give to others. They will learn about the risks and effects of legal drugs common to everyday life (e.g. cigarettes, e-cigarettes/vaping, alcohol and medicines) and their impact on health; recognise that drug use can become a habit which can be difficult to break.