Owls
Summer term projects

Driver project	 Groundbreaking Greeks History	
Science	 Properties and Changes of Materials	
Art and design	 Mixed Media	 Expression
Design and technology	 Architecture	

Groundbreaking Greeks

In the Groundbreaking Greeks project, your child will learn about different periods of Greek history, exploring the earliest civilisations, the devastation of the Dark Age and the breakthroughs and developments of the Archaic and Classical periods. They will understand how the geography of Greece affected the development of city states and explore Athens, learning about the structure of the government and society. They will get to know some of the most significant Athenians and understand why Greek art, culture, architecture, philosophy, medicine and mathematics were so significant. Your child will learn about the leadership of Alexander the Great and discover how ancient Greece became part of the Roman Empire after the Hellenistic period. They will explore how the Romans respected and developed Greek ideas, making them their own and spreading them throughout the Roman Empire. To end the project, your child will decide which was the ancient Greeks' greatest idea, and explore how the legacy of ancient Greece affects their lives today.

Properties and Changes of Materials

In the Properties and Changes of Materials project, your child will revisit prior learning about the properties of materials. They will plan and carry out tests to determine the properties of a range of materials. They will use their results to suggest suitable materials for different purposes. They will learn about the property of thermal conductivity and identify materials that are thermal conductors and insulators. They will also learn about the property of solubility and test various materials to discover which are soluble and insoluble. They will find out about heterogeneous and homogeneous mixtures and will separate heterogeneous mixtures using sieving and filtration. They will also separate homogeneous mixtures, investigating how to reverse dissolving by evaporation. They will ask scientific questions about separating unusual mixtures and research to find out the answers. They will learn the difference between reversible and irreversible changes and follow instructions to observe the signs of an irreversible change firsthand. They will complete their learning by finding out about materials scientists and their innovative materials.

Mixed Media

This project teaches children about paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage. They use their learning to create a final piece of small-scale, mixed media collage..

Expression

This project teaches children about the Expressionist art movement and the 'Father of Expressionism', Edvard Munch. They explore different ways to portray feelings and emotions in art to create an imaginative self-portrait.

Architecture

This project teaches children about how architectural style and technology has developed over time and then use this knowledge to design a building with specific features.