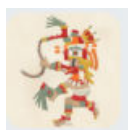


Falcons

Autumn term projects

Driver project	 Age of the Aztecs	
Science	 Food and the Digestive System- Eat, Chew, Digest	 The Science of Sound
Art and design	 Power of Colour	
Design and technology	 Preserve it!	
Geography	 Adventures Across the Americas	



Age of the Aztecs

Who were the Aztecs, and why did their civilisation end?

During this project, children will learn how the Aztec civilisation developed in Mexico 500 years ago. They will explore the city of Tenochtitlán through an eyewitness account and map, and learn about aspects of everyday life. They will also find out about the importance of religious beliefs – and chocolate – in Aztec culture. At the end of the project, the children will learn how the arrival of the Spanish explorer and conqueror, Cortés, quickly brought the Aztec civilisation to an end.



Food and the Digestive System- Eat, Chew, Digest

What do our teeth and digestive organs do when we eat?

During this project, children learn about food chains and food webs, exploring what these scientific diagrams show and how they compare. They revisit interdependence and chat about how living things rely on each other. They also explore the human digestive system, teeth types and oral hygiene. Finally, they investigate how effective toothpaste is at protecting teeth.



The Science of Sound

What do vibrations, pitch and volume tell us about how sound works?

During this project, children learn that sounds are vibrations travelling from sound sources, such as a person's vocal cords, musical instruments and machinery, through solids, liquids or gases to the ears. They explore how instruments make sounds, investigate pitch, volume, distance and direction, use a sound meter, change pitch in different ways and use enquiry to explain the fascinating science of sound.



Power of Colour

How do warm and cool colours change the feeling of art?

During this project, children learn how warm and cool colours are created, mixed and used by artists to create contrast, depth and atmosphere. They explore how colour choices can evoke different feelings, study examples from Aboriginal art and Vincent van Gogh, and apply their understanding through practical artwork. Children refine, discuss and evaluate their work, making thoughtful decisions about colour to enhance meaning and impact.



Preserve it!

What makes food decay and how can we slow it down?

During this project, children learn how food is kept fresh and safe through effective packaging. They explore healthy snacks, investigate food packaging and nets, and learn how a flat net forms a 3D package. Using this knowledge, children design, make, and evaluate packaging for a healthy snack, refining their ideas through testing and reflection.



Adventures Across the Americas

What can we discover about the Americas by exploring their climates and countries?

During this project, children will explore North and South America using maps, atlases, globes and online mapping tools. They will identify countries, investigate climate zones and research one country in depth. They will compare the Sierra Nevada, Lake District and Alps, before planning a route across the Americas visiting key human and physical features. Finally, they will write an explorer's log, share their work and answer the project question.