

Kestrel

Autumn term projects

Driver project	 Through the Ages History	
Science	 Animal Nutrition and the Skeletal System	
Art and design	 Contrast and Complement	 Prehistoric Pots
Design and technology	 Cook Well, Eatwell	
Geography	 One Planet, Our World	



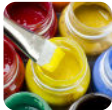
Through the Ages

In the Through the Ages project, your child will learn about three different periods of British prehistory: the Stone Age, Bronze Age and Iron Age. They will discover terminology relating to time and sequence dates to make a timeline. They explore the changes to people, homes and lifestyle throughout the different periods and investigate examples of prehistoric settlements, monuments, burials and artefacts in detail. They will also study how technology improved over time, including how the discovery of different metals changed the way that people lived.



Animal Nutrition and the Skeletal System

In the Animal Nutrition and the Skeletal Systems project, your child will revisit prior learning about living things, including how animals can be carnivores, herbivores or omnivores, needing food, water, air, shelter, sleep and space to reproduce and survive. They will use the term 'nutrition', learning that it is a life process by which all living things get or make food. They will learn that humans are omnivores because of their teeth and ask scientific questions about the human diet and research to find the answers. They will learn how humans need a balanced diet containing various foods in the right proportions from the main food groups: fruit and vegetables, carbohydrates, proteins, dairy and alternatives and oils and spreads. They will learn that oils and spreads contain fat which is an essential part of the human diet if consumed in small amounts, before investigating the fattiness of various foods. They will read information to compare the diets of different animals, including carnivores, herbivores and omnivores, revisiting learning about how animals' diets change with the seasons. They will learn the function of the human skeleton, observing and then labelling the location of its major bones. They will learn what joints are and investigate how they allow us to bend and move easily. They will learn the function of muscles and identify how they work in pairs before observing firsthand the movements their muscles bring about. They will carefully examine different skeleton types and use the terms 'vertebrate', 'invertebrate', 'endoskeleton' and 'exoskeleton'. They will complete their learning by generating scientific questions on the theme of nutrition, skeletons and muscles and use observation or research to find the answers.



Contrast and Complement

This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.



Prehistoric Pots

This project teaches children about Bell Beaker pottery. It allows the children to explore different clay techniques, which they use to make and decorate a Bell Beaker-style pot.



Cook Well, Eatwell

This project teaches children about food groups and the Eatwell guide. They learn about methods of cooking and explore these by cooking potatoes and ratatouille. The children choose and make a taco filling according to specific design criteria.



One Planet, Our World

In the One Planet, Our World project, your child will use maps to locate countries and read four-figure grid references. They will sort and classify human and physical features, and begin to use the eight points of a compass to locate geographical features on a map. Your child will study data to find out about life in three settlements. They will learn about the layers of Earth and study plate tectonics. They will name and describe the five major climate zones on Earth and begin to use longitude and latitude to locate places on a world map. Your child will locate and name countries and capital cities in Europe before studying significant human and physical features in the United Kingdom. They will learn about significant UK counties and cities and carry out fieldwork to study the effect of weather on the local environment. Your child will learn the five main types of land use and carry out an enquiry to discover more about local land use.