



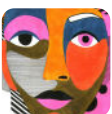


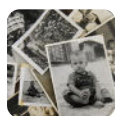


Robins

Autumn term projects

Driver project	 Childhood History	
Science	 Everyday Materials	 Human Senses
Art and design	 Mix It	 Funny Faces and Fabulous Features
Design and technology	 Shade and Shelter	
Geography	 Our Wonderful World	



Childhood

In the Childhood project, your child will learn words and phrases related to the passage of time. They will explore artefacts to help them to understand childhood in the past and how childhood has changed over time. They will explore the six stages of life and explore timelines and family trees. Everyday life in the 1950s will be explored, including shopping, transport, family life and childhood. They will also learn about the significance of Queen Elizabeth II's coronation in 1953 by studying photographs and online sources. The children will use maps to explore how places have changed over time and highlight any similarities or differences between childhood today and childhood in the 1950s. At the end of the project, they will create knowledge organisers for children who are about to study the topic of childhood.



Everyday Materials

In the Everyday Materials project, your child will learn that materials are what objects are made from. They will observe and identify objects made from different materials in places familiar to them, such as their home and school. They will name and use their senses to explore a range of natural materials using hand lenses and digital microscopes, learning that natural materials come from the world around us, including the ground, plants and animals. They will name and use their senses to explore a range of objects made from human-made materials, learning that they are new materials made by people from natural materials. They will write scientific questions about a chosen object made from a human-made material, its features and its use in the object, revisiting their questions during the project to see if they can identify the answers as their knowledge builds over time. They will compare a range of objects made from different materials, putting them into groups according to their similarities and differences and explaining their groups. They will identify the properties of a range of materials, learning that materials can be described by their properties and that a property is a quality material that makes it suitable for a particular use. They will follow instructions and conduct various tests to determine different materials' properties. They will complete Venn diagrams, sorting objects according to the properties of their materials. They will complete their learning by investigating materials to determine which have suitable properties to make bunting, which will be used to decorate the school grounds.



Human Senses

In the Human Senses project, your child will learn that humans are animals called mammals that breathe, eat, sleep, get rid of waste, grow, move and use their senses to survive. They will identify, label and count a range of body parts. They will learn that humans are the same in that they have the same body parts but also that they are different due to factors such as age, skin colour, body shape, eye colour and hair texture. They will also learn that some humans have missing body parts or parts that don't work well. Your child will learn that each human body part has a function that helps us survive, focusing on the parts associated with the five senses: sight, smell, hearing, touch and taste. They will conduct simple tests to investigate how their five senses help them make sense of and understand their surroundings. They will discuss the importance of each sense and learn how senses keep people safe from dangers. They will discover how people with sensory loss use tools, technology, and other senses to complete everyday tasks, asking a visitor with a sensory loss questions on the subject. Your child will conduct various investigations, focusing on their sense of touch and complete simple tests to learn why animals, including humans, have two eyes and binocular vision.



Mix It

The Mix It project teaches children about basic colour theory by studying the colour wheel and colour mixing. It includes an exploration of primary and secondary colours and how artists use colour in their artwork.



Funny Faces and Fabulous Features

The Funny Faces and Fabulous Features project teaches children about the concept of the portrait and how the collage technique can be used to make a portrait.



Shade and Shelter

The Shade and Shelter project teaches children about the purpose of shelters and their materials. They name and describe shelters and design and make shelter prototypes. Children then design and build a play den as a group and evaluate their completed product.



Our Wonderful World

In the Our Wonderful World project, your child will learn the meaning of the terms geography, physical feature and human feature. They will use maps, including picture maps, globes, online mapping tools and world maps. Your child will learn to use positional language, such as next to and behind, and directional language, such as forwards and backwards. They will also become familiar with the cardinal compass points, north, south, east and west. They will learn the names and positions of the continents and oceans of the world and understand the terms equator, Northern Hemisphere and Southern Hemisphere. They will also know the location of some hot and cold places. They will study maps to learn the names, capital cities and positions of the four countries of the United Kingdom and find out the characteristics of a village, a town and a city. They will study aerial photographs and spot familiar areas of their locality from above. Your child will carry out simple fieldwork to find out about local physical and human features.