

Science

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. 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.

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, 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.

Physical Development

There will be 2 PE lessons a week. Lessons will focus on fundamental movement skills before children develop their throwing and catching skills.

History

In our Memory Box project children will explore changes within and beyond living memory. Exploring how toys and childhood have changed over time children will develop their historical skills. They will learn to ask questions about historical sources and sequence artefacts or events chronologically. We will look at how significant individuals can change the world by studying the inventor of Lego.



Memory Box

Mathematics

We begin the year looking at numbers and place value to 20. In this vital first step, children will develop their understanding of different representations for numbers. Counting forward and backwards confidently will be covered along with an understanding of odd and even numbers. We will then move on to addition and subtraction within 20 ensuring children are familiar with vocabulary and a range of methods to support their working out. We then return to place value building their understanding to 100 ensuring they are confident in partitioning numbers into tens and ones. Children will start using number lines to compare and order numbers. Finally, this term we look at 2D and 3D shapes. This unit covers common 2D and 3D shapes as well as introducing symmetry and repeating patterns.

In each unit small steps are used to introduce new learning, with work tailored to each year group. Repeated practice of previously learned topics is included into each daily lesson.

Computing

The children will work on two blocks of study. The first focuses on online safety and the safe use of ICT. The second focuses on basic ICT skills such as logging on, typing and using child safe search engines.

English

Following the structure of Talk for Writing our first unit focuses on day trips. The children will be presented with a recount text that they will recite with actions. We will also explore and learn about the skills needed to write an effective recount text. Following on from our non-fiction writing, the children will then have a model text of Little Charlie out as a journey tale. Children will learn skills needed to write sequenced stories effectively. In Autumn 2, the children will explore the story of the three little pigs as a defeating the monster tale. We will also explore performance poetry.

Geography

This essential skills and knowledge project teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.

R.E

Children will explore The Bible and what it means to Christians. They will look at the bible stories of creation and the nativity in detail and how these inform the beliefs and practices of Christians.

Design Technology

This 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.

PHSE

Following the SCARF scheme children will explore school and classroom rules. They will look at developing friendships and how to resolve issues within friendships.