

Science- Habitats and Human Survival

In the Habitats project, your child will learn what a habitat provides for the plants and animals that live there and that habitats contain both living and non-living things. They will research how a woodland habitat provides the things necessary for the survival of the animals that live there. Your child will learn about food chains and construct their own food chains for the woodland habitat. Your child will then use the skills they have learned in the project to investigate the living things, food chains and adaptations in a mystery habitat.

In the Human Survival project, your child will revisit learning about humans, they will learn about the human life cycle and think about what humans need to survive, including food, water and shelter. They will learn about the four things we need to stay healthy: a balanced diet, plenty of water, exercise and enough sleep. The project will include an investigation into how germs spread.

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.

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 Giants. The children will be presented with an information text that they will recite with actions. We will also explore and learn about the skills needed to write an effective information text. Following on from our non-fiction writing, the children will then have a model text of Jack and the Beanstalk as a portal tale. Children will learn skills needed to write sequenced stories effectively. In Autumn 2, the children will explore persuasive texts and explore another fiction unit on journey tales. We will also explore performance poetry.

Mathematics

Year 1

The children will be focussing on counting and place value with in ten. They will be learning techniques to ensure accurate counting and looking at lots of ways to represent number value.

Later in the term the children will look at adding and subtracting within 10. They will learn the different vocabulary for these (add, plus, subtract, take away, minus). Children will become fluent with their number bonds to 10. Finally, children will explore 2D and 3D shapes.

Year 2

The children will focus on place value, exploring tens and ones and consolidating their understanding of place value to 100. They will move on to build their understanding of practical and written methods for adding and subtracting 2-digit numbers. They will start solving one step word problems. The final unit this term investigates properties and symmetry of 2D and 3D shapes. In fluency children will focus on quick recall of number fact families including number bonds and times tables.

Geography

In the Let's Explore the World project, your child will learn to use an atlas to find out about the world's continents. They will revisit the four cardinal compass points and use a key to read a map. Your child will locate the equator, the Northern and Southern Hemispheres and the North and South Poles. They will learn that hot places are closer to the equator and cold areas are further away. They will learn about the characteristics of the four countries in the United Kingdom and compare England to Somalia in Africa to find similarities and differences. They will take part in fieldwork activities,

Movers and Shakers

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.

Art and Music

Art

Children will begin by exploring colour mixing with the primary colours to give the secondary colours. A second art unit will focus on still life.

Music

Weekly sessions with SSE covering singing, rhythm and composition.

History

In our Movers and Shakers project children learn about historically significant people who have had a major impact on the world. This includes explorers such as Christopher Columbus and Neil Armstrong along with activists Rosa Parks and Emmeline Pankhurst. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.

They will research a significant person of their choice, present this information and design a memorial for them celebrating their achievements.

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

The children will learn about sources of food and tools used for food preparation. They also discover why some foods are cooked and learn to read a simple recipe. The children will design a meal that fulfils specific design criteria.

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.

