



Curriculum Overview for Parents

Reception, Spring Term 1

Out Of This World

Understanding the World

The World

During our topic we will be learning about the planets in our Solar System and how scientists have been able to find our information about them. We will learn about the differences between astronomers and astronauts and what it would be like to travel to and live in Space.

People and Communities

Children will learn about some key events from the past, such as who the first man to walk on the moon was. They will be looking at the passage of time and will link this to their own lives and experiences for example thinking about things they can do now that they weren't able to do when they were babies. In addition to this they will create their own timelines of their experiences, ordering events that have happened in their own lives. Children will also be thinking about what is special to people. We will be looking at the Kara, a prayer mat, the bible, prayer beads and how Shabbat is celebrated.

Technology

The children will continue to develop a range of ICT skills in particular keyboard and mouse skills. During this half term the children will also have the opportunity to use the i-pads for a range of learning opportunities.

Communication & Language

Children will use story language from 'Whatever Next' to re-enact the story through the use of role play and props. They will use talk for a range of purposes, when thinking of questions that they would like to ask somebody from a different planet. They will give and follow a set of instructions, through the context of directing someone from another planet around our school environment and they will take part in a range of topic based role-play.

Literacy

During this topic, the children will use their imagination to write lists of things they might see and think of words to describe what it might be like there. They will begin to write in full sentences, using these to describe a range of different things linked to our topic, for example, aliens and planets. They will be imagining that an alien has landed on Earth and will write a variety of instructions to help the alien to complete a range of tasks. The story 'Whatever Next' is one stimulus for the topic and children will have great fun re-enacting the story, sequencing it and retelling it. Through a range of fictional books we will explore some of the fantasy aspects of Space and allow our imaginations to take us out of this world! We will also be making non-fiction sources to support our writing linked to our topic

Physical Development

This term we will continue with our realPE curriculum. They children will be developing their balancing and jumping skills through our movement stories that take us on a journey to the moon!

Personal, Social and Emotional Development

We continue to follow the jigsaw PSHE scheme. This half term we will be focusing on setting dreams and goals. The children will develop and understanding of the importance of positive attitudes and how to overcome obstacles and challenges that they may be presented with.

Expressive Arts and Design

Children will have the opportunity to explore different colours, textures, medias and materials when creating their own planets and space scenes. They will be learning to design their own rockets and plan how to make them, before using a range of 'junk modelling' resources to build their own space rockets or moon buggies and will be working collaboratively with others to create their own planets using papermache. During this topic, children will listen to a range of music and will be encouraged to talk about and express what they like or dislike about it, how it makes them feel, and what it reminds them of. In addition, children will create sound effects using a mixture of musical instruments to accompany the story 'Whatever Next' that we will be reading during this topic.

Maths

Children will extend their knowledge and understanding of 2D and 3D shapes. They will use a range of 3D shapes to create patterns and models for example, building a space rocket and they will begin to name and describe these in more detail. Children will be learning how to subtract objects from a larger set and they will be introduced to the concept of 'o'clock' and 'half past' when learning how to tell the time, as well as finding out about different times of the day. The children will also be solving problems involving doubling, halving as well as beginning to use every day language related to money.