

PHYSICAL DEVELOPMENT

We will be exploring a range of materials such as building with blocks, describing the texture of cloud dough and creating different shapes using cutters. We will learn to make small controlled movements with a range of tools. We will use geoboards, tweezers and ice trays and tools.

We will use our bodies and our imagination to navigate a space obstacle course using our jet packs, as well as using slow controlled movements to walk on the moon. We will learn to travel at different heights and speeds.

UNDERSTANDING THE WORLD

This project explores the differences in the world at night compared to during the day and helps us to discover what is happening in the world while we are sleeping. By learning about the moon landing, we will explore significant people and events from the past. We will use a globe or map to talk about cold places, and the animals that live there. We will look at and describe animals that can camouflage themselves, and naming and describing the lives of nocturnal animals.

COMMUNICATION AND LANGUAGE

We will be describing our bedtime routines, asking questions about day and night, describing nocturnal animals, following instruction games such as 'Captain Spaceship', discussing people who work at night, such as for the emergency services. We will describe our own experiences and opinions about winter, and will share non-fiction facts that we think are interesting. We will describe story lines linked to our Literacy texts, and tell stories based on 'snowy day' images.

EXPRESSIVE ART AND DESIGN

We will be using a range of tools and materials to represent the night sky, the moon, patterns of stars and the shapes of planets.

We will be mixing colours to explore light and dark, creating patterns using a range of materials. We will be responding to images of space and to different pieces of music, including 'The Planets Suite' by Gustav Holst. We will explore colours, textures and materials used to represent ice, and will work collaboratively to create an ice den.



PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT

We will be learning about the importance of a good night's sleep, and learning about why we need regular routines. We will learn why and how we clean our teeth. In order to maintain two channels of attention, when engaging in physical development activities, we will also practice listening to teachers and following instructions. We will be looking at winter clothing and helping one another get prepared to go outside on a cold day.

MATHS

We will continue to explore Maths in the environment through objects and concepts linked to our curriculum vocabulary and themes. In our daily lessons we will be:

- Counting beyond 10
- Combining two groups
- Exploring composition of numbers to 10
- Comparing mass
- Pairing objects

LITERACY

We will be reading Oliver Jeffers' 'How to Catch a Star' as well as a non-fiction text about penguins. We will create story maps, retell the story orally, and develop skills and strategies to build and write our own sentences. We will read and spell selected key phonetically decodable vocabulary as well as non-decodable 'red' words.

