

### Communication and Language:

The children will be developing their speaking and listening skills by

- Listening to and retelling a range of stories including 'Owl Babies', 'Whatever Next' and 'How to Catch a Star'.
- Listening to a visitor talk about their telescope.
- Ask and answer questions as we explore astronaut food, space rockets and dark tents.
- Having opportunities to use small world resources to create and tell their own stories.

### Personal, Social and Emotional Development:

The children will be creating relationships with both adults and children through

- Having access to a wide range of open-ended play resources both indoor and outdoors.
- Joining in with group times for shared songs, stories, games and discussions.
- Playing with others and developing the confidence to select and choose what and who to play with.
- Learning about healthy bedtime routines.

### Physical Development:

The children will be developing their physical skills by

- Exploring resources like hammers, scissors, pens, brushes, sponges, screwdrivers and scrapers.
- Joining in with class P.E, looking at how to use different equipment like hoops, balls, and quoits.
- Using the bikes, trikes, ribbons and space hoppers.
- Rehearsing fine motor skills with our early morning finger exercise time.
- Using playdough and tools in dough disco.

## Starry Night

### FS1

This project explores the differences in the world at night compared to during the day. It teaches **children about the importance of a good night's sleep**, explores light and dark, the earth and the moon and includes finding out about nocturnal animals.

Children learn indoors, outdoors, alone, with friends and with adults. Some learning will be led by adults and some by the children themselves.

The children learn through play and through focused directed activities. Activities may also **change according to children's interests.**

### Mathematics:

The children will develop their mathematical understanding and their sense of number as they explore the environment and interact with adults by

- Comparing amounts thinking about more/fewer.
- Counting 5 objects accurately, saying the number name for each one.
- Showing the amounts of 1-5 on their fingers.
- Solving real life number problems as they arise.
- Compare the capacity and mass of different items.
- Subitise groups of 1,2,3 (recognise by sight).
- Order events and use words like first, next, last.

### Understanding the World:

The children will be developing their understanding of the world by

- Finding out about different astronauts, artists, composers and astronomers like Neil Armstrong and Van Gough.
- Exploring and handling different materials like light, dark, shiny, dull, soft and hard.
- Looking at and experimenting with how different things like torches, lights, reflectors, magnets and stomp rockets work.
- Having free access to water, sand and natural objects during outdoor learning times.

### Literacy:

The children will develop their early Literacy skills by

- Listening to a range of stories including 'Owl Babies', '**Whatever Next**' and '**How to Catch a Star**'.
- Discovering information books (non-fiction) about outer space and nocturnal animals.
- Taking part in listening games to develop early phonic skills.
- Visiting the library each week to choose their own story and have opportunities to share and enjoy books independently.

### Expressive Arts and Design:

The children will be developing their creative skills by

- Exploring story telling resources to create and retell their own astronaut and space stories.
- Having access to loose parts and building resources to create with
- Exploring light, dark, shiny and dull through paint, collage and chalk.
- Finding out about the painting 'Starry Night' by Van Gough.
- Constructing rocket models and space pictures using different materials
- Listening to and experience different 'space' music including 'The Planets' by Holst.

### Ideas for Supporting at Home:

- Look for some books about space. What kind of book is it? Is it real or made up? Is it a story or some information? Where does it start and end? (Literacy)
- Imagine you are going into space, what would you pack and why? Collect/Draw the things you would want and explain your reasons. (Communication and Language)
- Go look outside when it starts to get dark. What can you see? What can't you see? What can you hear? What can't you hear? Is anything the same? (Understanding the World)
- Build some different sized rockets using Lego, Duplo or wooden blocks. How many blocks did you use? Which is the tallest? Can you make a shorter one? (Mathematics)