



Spring 1 Curriculum 2023

Reception - Space



MATHS

- Identifying one more and one less
- Subitise numbers to five
- Comparing numbers to 10
- Composition of numbers to 5
- Equal/Unequal groups
- Comparing mass – Heavier/Lighter
- Measuring capacity, including ingredients
- Making pairs
- Comparing heights and lengths
- Days of the week
- Measuring heights and time

Understanding the World

- Exploring different textures – Making Space food
- Explore Space and different planets
- Explore the Northern Lights
- Explore scientific questions
- Observe and describe changes in the environment and in the changing seasons

Literacy

- Read a range of words and sentences
- Listen to stories and discuss the main events and characters
- Use non-fiction texts to find out factual information
- Use phonetic knowledge and skills to write the sounds they can hear
- Write short sentences using capital letters and full stops
- Write independently and explain my writing to others
- Learn new vocabulary linked to Space
- Revisit phonics phase 2 blending words and begin learning phase 3 sounds and tricky words

PSHE

- Talks about likes and dislikes
- Talks about family, friends and people who are important to us
- Talks about similarities and differences, between us and our friends
- Circle Time activities

Expressive Arts and Design

- Design and make a Rocket
- Use junk modelling to create Rockets and Planets from our own designs
 - Recreate stories and create stories in the Role-Play area
 - Retell and reenact familiar stories
 - Design and label a new Rocket
 - Design and create a new Planet
 - Create Northern Lights representations

Communication and Language

- Talk about different planets and items that can be found in Space
- What would we take to Space and why?
- Engaging in class discussions and sharing our thoughts and ideas about Space
- New language and vocabulary – Planets, Space, Galaxy, Milky Way, Asteroids, Comets, Satellite, Meteors, Astronaut
- Circle Time and Show and Tell

Physical Development

- Hopping, rolling, walking, jumping, crawling
- Learn to catch a ball
- Develop overall body strength, improving balance, co-ordination and agility
- Develop skills in pencil grip, pencil control and using scissors
- Explain how to stay healthy
- Space movements – Move like an alien or a space person

Key Texts

- Whatever Next! Jill Murphy
- The First Hippo on the Moon, David Walliams
- The Darkest Dark, Chris Hadfield
- Aliens Love Underpants, Claire Freedman
- How to Catch a Star, Oliver Jeffers
- Here We Are, Oliver Jeffers