

Communication and Language

As speakers, listeners and understanders we will:

Extend our vocabulary by learning and using space-related words.

Explain our knowledge of space and listen attentively when others share what they know.

Ask appropriate questions of others, taking into account what they say. Answer how and why questions.

Listen carefully to space-themed stories and anticipate what will happen next.

Literacy

As readers and writers we will:

Explore a range of non-fiction and fiction books about space.

Spot rhyming words in Roaring Rockets and create our own rhyming pairs.

Use our phonic knowledge to read words and simple sentences by blending the sounds we know.

Continue to learn our Phase 2 and Phase 3 tricky words with the help of alien word cards.

Write a description of an alien.

Draw and label the items you would take to space.

Create class and individual story maps based on the space stories we have read.

Mathematics

As mathematicians we will:

Order numbered rockets/aliens to 20.

Solve addition and subtraction problems.

Create 2D and 3D shape rockets.

Use positional language to talk about where the alien is.

Compare the weight of everyday objects.

Order objects by length and height.

Estimate and count moonrocks.

Create and describe repeating patterns.

Spring Medium-term plan

Wrens

Out of this World

Key Texts

Whatever Next

Aliens Love Underpants

The Way Back Home

Roaring Rockets

Key questions

What do we know about space?

How do we get to space?

What are the planets called?

What is it like to live in space?

What do astronauts eat?

How do we move in space?

Visits/ Awe and Wonder

Atomic Tom

Role-Play

Indoor- Space Station

Outdoor- Children's choice

Understanding the World

Learn about the planets and see how they vary from planet earth.

Learn about the people who have been to space.

Use ICT to find out about space.

Make and launch a rocket.

Make space slime.

Make fizzing planets.

Expressive arts and Design

As artists and designers we will:

Design and make our own aliens using a variety of materials.

Create nebula artwork using pastels.

Make papier maché planets.

Make junk-model rockets.

Use marbling inks to create planet art.

Create music inspired by space using a variety of instruments.

Make telescopes.

Personal, Social and Emotional Development

We will play co-operatively, taking turns and sharing resources, in the space-station role-play.

We will be confident to talk in front of the group to share our alien creations and our story maps.

Physical development

As movers and handlers we will:

Create and experiment with movement inspired by a journey into space.

Practise our letter formation by writing in 'moon dust' and alien slime.

Practise our scissor skills by cutting out stars and planets.

Talk about the diet of an astronaut and link it to our own diet.