

EYFS Knowledge Organiser – Space

Term: Autumn 2

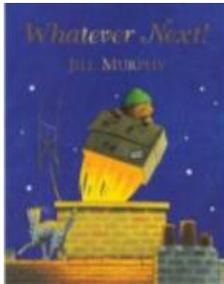
Reception
Nursery

Quality texts:

Non-fiction:



Fiction:



First Hand / Real Life Learning Experiences

UW – Working Scientifically / Geographical Development

- Videos of rocket launches
- Videos and photos of the Earth from space
- Pictures of rockets, photos from when rocket visited Pike Fold
- FX video of satellite crashing to Earth
- Small World- Rocket and space
- Role Play- Rocket launch control

UW – Working Scientifically

- Make star telescopes out of kitchen roll tubes and sticky stars.
- Talk about the names of different planets and what they look like.
- Bubbling Planets experiment
- Use a keyboard to write on editable space rockets
- Explore light and dark using torches and cardboard boxes
- Talk about the different shapes of the Moon
- Going to the dark room in the ARC
- Space activity in the sensory room

CL

- Beginning to understand why and how questions.
- Is able to follow directions
- Use longer sentences of four to six words
- Builds up vocabulary that reflects a breadth of their experience.
- Two- channelled attention- can listen and do for a short span..
- Links statements and sticks to the main theme or intention.
- Follow instructions involving several ideas.
- Develop their own narratives and explanations by connecting ideas.
- Listen to and talk about selected non-fiction to develop a deep familiarity with new knowledge and vocabulary.

Key Vocabulary

Neptune	The Moon	Star	Mars
Rocket	Planet	Jupiter	Mercury
Astronaut	Saturn	Satellite	Venus
The Sun	Pluto	Galaxy	Uranus

Key Questions

- Can you live in space?
- What are planets?
- What is the sun, what does it do?
- How do we get to space?
- What planet do we live on?
- What do you call someone who travels to space?

EAD / Art Processes and Techniques

- Moon Mud
- Colour mixing aliens
- Paint the stars they have made

EAD / Designing and Making Techniques

- Design and make a rocket from different materials
- Make a space soup
- Make stars out of salt dough

EAD / Being Imaginative

- Dancing to songs and moving to music
- Acting out story Whatever Next
- Rocket ship
- Building space shuttles in the construction areas

Writing Genres

Reception

- Newspaper report (Neil Armstrong)
- Story writing- my trip to space

Nursery

- Initial sounds
- Name writing

EAD / Music

- Space songs
- Listen to the Planets Suite by Gustav Holst- children to create movements to the music.
- Make instruments to make space sounds