

What we're really looking forward to learning about:



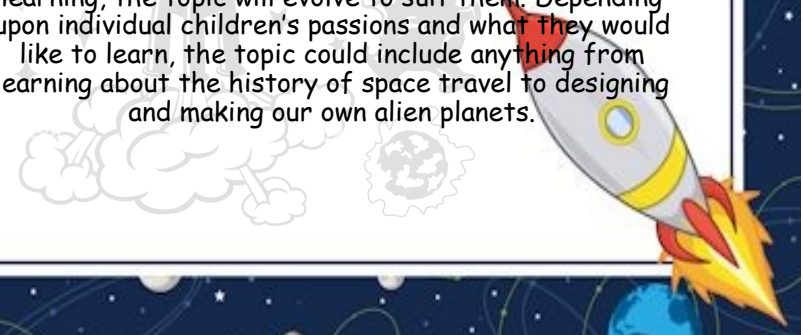
Aliens
Stars
The moon



KSI Curriculum Overview Autumn 2020

Space: What's out there?

The topic for Year 1 and 2 this term is based upon the question above. Although the curriculum outlined here is set out under National Curriculum subject areas, our aim is to try and link subject areas together and teach the children in a cross-curricular way; this makes the learning more meaningful. For example, the children may be doing a piece of writing which relates to their Science learning or they may be doing some art work which relates to their topic. Year 1 and 2 follow a responsive curriculum which may alter throughout the term according to their thoughts and ideas. To encourage the children to take ownership of their learning, the topic will evolve to suit them. Depending upon individual children's passions and what they would like to learn, the topic could include anything from learning about the history of space travel to designing and making our own alien planets.



Maths

- Place value (up to 20: Yr 1, up to 100: Yr 2)
- Addition and subtraction
- Counting in 2s, 5s and 10s (Yr2)
- Multiplication- alien arrays
- Rocket building using 2D and 3D shapes (Yr1)
- Measuring length for space suits
- Money (Yr 2)

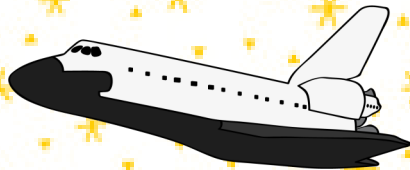


English

- Memories of lockdown
- Instructions: How to catch a star
- Phonics: Read Write Inc.
- Letter and number formation
- Cursive handwriting (Yr2)
- Reading for pleasure: Beegu, Toys in Space, The First Hippo on the Moon, The Owl who was Afraid of the Dark

Science

- Seasonal changes during Autumn
- Properties of materials (suitability for parts of a space suit/rocket)
- Naming and describing animals; creating our own alien life forms
- Labelling parts of the body
- Light and dark



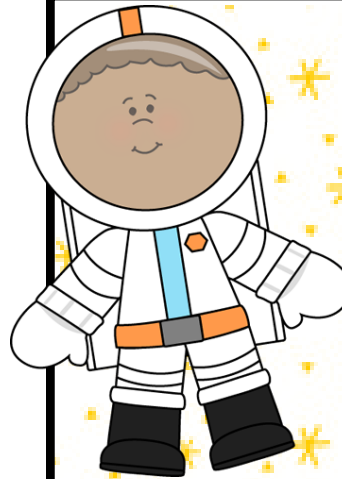
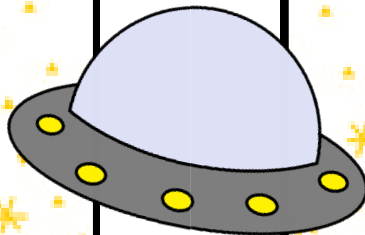
Computing

- Photography
- Using the internet safely
- Uses of IT in a range of contexts (e.g. NASA, satellites)
- Switching on/off and saving my work



RE (Religious Education)

- Christianity: Christmas, Jesus, The Three Kings (star gazers)
- Beliefs about the sun, moon and stars
- Hinduism: Diwali, one god, scriptures



Humanities (History/Geography)

- History of space travel
- Neil Armstrong
- The Earth from space: continents and oceans
- Maps of alien worlds

Art/DT (Design and Technology)

- Stars and constellations with glitter
- Van Gogh's Starry Night
- Space silhouettes
- Designing and building space vehicles

Music

- Singing with John Brolly
- Classroom chants and rhymes
- Sound in space
- Composing music to accompany space stories

PE (Physical Education)

- Multi-skills
- Capoeira
- Swimming

PSHE (Personal, Social and Health Education)

- Reflections on lockdown
- The Golden Rules
- Settling in and changes to routine
- All about me
- Growth mind-set: learning how to be a super learner!

