

# Stargazers



Journey through space – the final frontier! Let’s take a trip to the stars, planets and suns and discover the amazing wonders of the night sky.

During this half term, we’ll read information texts to find out about the Solar System and the Sun, using mnemonics to help us remember the facts. We’ll make a Solar System and investigate the cycle of day into night. We’ll learn about Galileo, the ‘father’ of modern astronomy and his famous astronomical discoveries. Taking on the roles of the planets, we’ll use movement to demonstrate the motions of the planets and moons. We’ll investigate lunar myths and write astronaut poetry. Then we’ll make a space shuttle or satellite, testing the materials for durability, and we’ll program toys to explore a lunar landscape.

At the end of the project, we’ll look at alien-themed comics, invent our own aliens and consider the big question: why is there life on Earth? Finally, we’ll invite you to our ‘Visitors’ centre’ and share our knowledge with you.

ILP focus	Science and technology
<b>Languages, literacy and communication</b>	Mnemonics, myths and legends, free verse poetry, newspaper reports, science fiction/graphic narrative
<b>Science and technology</b>	Earth and space, forces, working scientifically, selecting materials, design research, structures, evaluation, programming, stop motion animation
<b>Expressive arts</b>	Printing, design, music and lyrics inspired by space, dance
<b>Humanities</b>	Locating physical features, significant individuals – Galileo Galilei, Isaac Newton, 1960’s space race
<b>Mathematics and numeracy</b>	Problem solving, using measures

## Help your child prepare for their project

The possibilities are endless when you’re thinking about the vastness of space. Why not work together to make a papier mâché model of your favourite planet? You could also watch a science-fiction film or read a book to see how space is presented. Alternatively, visit the local library together to find fascinating non-fiction books about space.