

# 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 study the story called 'Boom' by Mark Haddon. 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 the big question: why is there life on Earth? Finally, we'll invite you to see our Christmas performance in church.

ILP focus	Science
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Areas of learning	Curriculum
English	Mnemonics, myths and legends, free verse poetry, newspaper reports, science-fiction, graphic narrative
Science	Earth and space, forces
Art and Design	Printing, design
Computing	Programming, stop-motion animation
D&T	Selecting materials, design research, structures, evaluation
Geography	Locating physical features
History	Significant individuals – Galileo Galilei and Sir Issac Newton
Mathematics	Problem solving using measures
Music	Space-inspired music and lyrics
PE	Dance and Tennis

## 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 mache 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. If you have any questions then please contact us.

Mr Bailey and Miss Temperton