

Stargazers



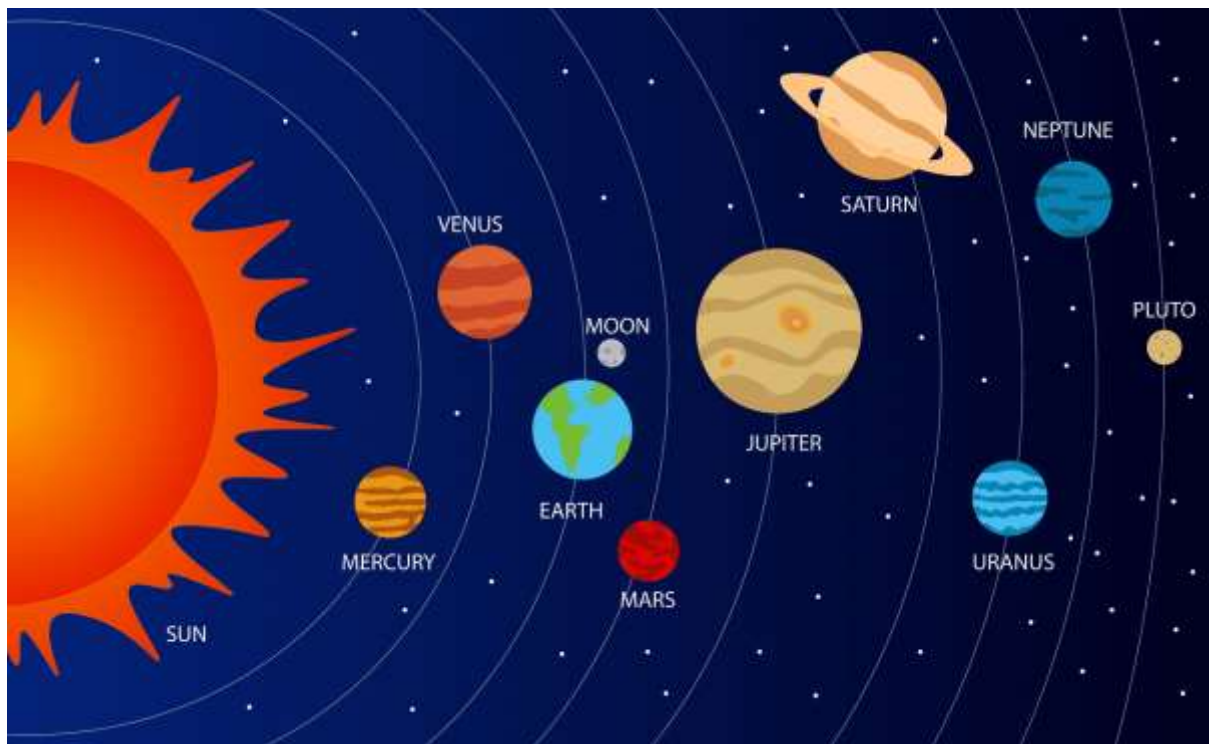
Journey through space – the final frontier! Let's take a trip to the stars, planets and suns and discover the amazing wonders of the night sky.

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.

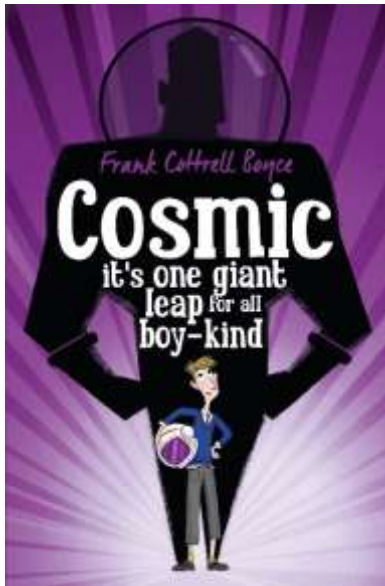
At the end of the project, we'll look at alien-themed comics, invent our own aliens and consider the big question: why is there life on Earth? Finally, we'll invite you to our 'Visitors' centre' and share our knowledge with you.

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.










Class Book



We're going to be reading Cosmic, which tells the side-splitting story of long-legged Liam and his quest to be the first child in space. It's one giant leap for all boy-kind in Frank Cottrell Boyce's out-of-this-world story: Cosmic. Liam is too big for his boots.

Here's a recommended read list:

| Book | Waterstones | Amazon | Author | ISBN |
|--|-----------------------------|------------------------|-----------------------------|---------------|
|   Northern Lights | Waterstones | Amazon | Philip Pullman | 9781407154169 |
|   Alone on a Wide, Wide Sea | Waterstones | Amazon | Michael Morpurgo | 9780007230587 |
|   Cosmic: It's One Giant Leap for Boy-Kind | Waterstones | Amazon | Frank Cottrell-Boyce | 9781447265566 |
| Launch a Rocket into Space (You Do the Maths) | Waterstones | Amazon | Hilary Koll and Steve Mills | 9781781716922 |
|  Charlie and the Great Glass Elevator | Waterstones | Amazon | Roald Dahl | 9780141365381 |
| Solar System (Collins Fascinating Facts) | Waterstones | Amazon | Collins Kids | 9780008169220 |
| The Usborne Official Astronaut's Handbook | Waterstones | Amazon | Louie Stowell | 9781409590743 |
| The King of Space | Waterstones | Amazon | Jonny Duddle | 9781848772274 |
| Astronomy (Usborne Discovery) | Waterstones | Amazon | Richel Firth | 9780746099087 |