

What are we learning about?

In this topic we are going to look at space – the planets, stars, asteroids and galaxies that make up this crazy universe we live in! We will look close to home, at our Solar System, and far away by measuring light years.



Why are we learning about it?

The world is waking up to the excitement of space travel. For years only NASA and the rich could travel outside our atmosphere, but we are getting closer to mass space travel, and maybe even living on Mars! Now more than ever we need to understand our place in the Universe.



What new **KNOWLEDGE** will I gain?

Our Solar System and its bodies, including close looks at the Sun, the Moon and our planet, Earth. We will also look at how far away other stars really are, and if it is worth visiting them or if we should stay at home!



Space: Learning Journey

How does this build on the **SKILLS** I already have?

You will have debated things before, in Science and perhaps in English or History. Building on those skills and bringing in new subject knowledge is an important practice. The calculations we do will all be based on skills you have learnt in maths.



What new **SKILLS** will I develop?

The Space Debate is something that causes strong opinions on both sides. Being able to debate with others politely and respectfully is a skill everyone should have, but in order to do that you have to be well informed of all the facts. We will also be doing some complex maths calculations about light years!



How does this build on the **KNOWLEDGE** I already have?

In Year 7 you learnt about our planet, and how the days and seasons are a result of our planet's journey through space. But what else is out there and should we explore it?