

What are we learning about?

This is the only topic in GCSE science which is entirely Triple Only. We will be looking at space, both close to home with ideas about satellites and the Sun, but also further afield as we look at distant galaxies and the origin of the Universe



Why are we learning about it?

Most of the technology we use in our day-to-day lives was designed by NASA for space travel. It has shaped our lives, and it is important that we know why, how, and what it means for our place in the Universe!



What new KNOWLEDGE will I gain?

The structure of our solar system, life cycle of a star, natural and artificial satellites, the Doppler effect and red shift, CMBR and the future of space research and humanity!



Space: Learning Journey

How does this build on the SKILLS I already have?

Again, you will be combining all of the skills you have used throughout your GCSE. Maths skills for equations, written skills for debates and explanations, and the ability to explain complex Physics to a high level!



What new SKILLS will I develop?

The key skill in this final topic is linking everything together. You will need to link together information from the forces, atomic structure, waves and energy topics. This skill will be vital for GCSE success.



How does this build on the KNOWLEDGE I already have?

In KS3 you learnt about space by looking at the main bodies in our solar system: planets, moons, the Sun. This topic will expand on that by looking at how different bodies work, move and behave.