



In seniors we will be following the topic Stargazers in the Autumn term.

Stargazers

Journey through space, the final frontier. Navigate beyond the Sun, the magnificent, blazing star at the centre of our Solar System. Investigate the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Programme a rover to traverse a lunar landscape and work scientifically to investigate gravity, and what happens when there is none. Compare the times of day at different places on the Earth and use GPS satellite navigation systems to track hidden treasure. Get in a spin making simple models of the Solar System and listen to the haunting sounds of space themed songs. Then it's 3, 2, 1, blast off. Build and launch a rocket for an important test mission. Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone? Or are there other life forms out there?

Linked texts: *Northern Lights* – Philip Pullman; *Alone on a Wide, Wide Sea* – Michael Morpurgo; *Cosmic* – Frank Cottrell Boyce

At home you could discuss the solar system, create space themed art, watch clips on you tube of the moon landing and discuss space over time.

