

Year 5 Space



Words we will use

Astronaut, cosmonaut, Space Station, gravity, forces, planet names, solar system, rotate, orbit, axis, spherical, eclipse, satellite, universe, sundial, shadow, abstract, adaption, aerodynamic, nebula, galaxy, void, supernova

Personal and Social

We will continue to develop children's relationships through working in different group situations with a variety of peers.

Building learning power

We will be helping children to develop their cooperation through working together to create routines.

As writers we will use our class reader to write a descriptive story based on the film clip, 'Black Hole,' a poem based on Aurora Borealis and create a newspaper report. A large focus is on showing how the characters feel, not telling the reader. We are also focusing on the different Alan Peat sentence types.

As readers we will read the fiction novel 'Aquila' by Andrew Norris as well as our class novel, Kensuke's Kingdom by Michael Morpurgo. We will develop their understanding of inference and using 'PEE' to answer higher mark questions.

As mathematicians we will develop our knowledge of place value, Roman numerals, negative numbers and addition and subtraction.

As scientists we will ask questions about space and in particular about forces, coming up with our own enquiry questions to research and develop. We are also looking at light and how it travels, as well as how we get day and night.

As artists we will look at abstract art painting by Peter Thorpe and recreating art in this style.

As designers we will research rocket design reviewing and improving to make it travel further.

As scientists we will study how we see, how light travels and how shadows form, as well as investigating the movement of our planet in the Solar System.