## Mathematics

Continue to transform yourself into a mathematical genius by gaining a secure knowledge of ...

- -Multiplication and division
- -Geometry and position
- -Fractions, decimals and percentages
- -Addition and subtraction

# English

We will use exciting hooks and experiences to create our own space inspired narratives. We will be looking at biographies of people who have ventured into space, as well as using a range of grammar techniques that will make our writing more exciting. We will also use our powers of persuasion to write a persuasive speech linked to space travel.

## Geography

Along with looking to infinity and beyond we will be looking closer to home. We will look at planet earth from using satellite images to locate countries, human and physical features around the world.

To help us with this quest we will work on our understanding of the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, and time zones (including day and night).

# Music

Become a music maestro! We will be transcribing glockenspiel compositions using musical notation. We will also listen to and appraise the work of Holst.

# Year 5 Spring 2020

# To Infinity and Beyond!

This term, Year 5 will be will be propelled into the universe and become space explorers.

The children will gain knowledge of the earth, sun, moon and their place within the solar system.

The children will also investigate questions such as 'Is there life on other planets?' and 'What is it like to be an astronaut?'

#### Science

Ever wondered what is in the sky above us? How do we get day and night? Why do we have different seasons? We will explore all these questions and more as we study the movement of Earth and other planets relative to the sun in the solar system. As scientists we will also explain why the moon appears to change shape and explore forces such as gravity, resistance, and friction.

# History

We will take a step back in time to learn about the history of space travel and exploration. We will learn how to order events and understand chronology.

### French

Learn a foreign language! Be amazed when your child can tell you about food, the place they live and give directions in French. Mais. oui!

## Computing

Become a coder! We will be developing our coding skills to devise and create a space themed game. Will you be able to gain a top score on our space inspired games?

## P.E.

Improve your swimming, even learn a new stroke. See if you can score an elusive 10 with our dancing this term where we will create motifs and tableaus.

### PSHE

Develop the knowledge, skills and attributes you need to help keep you healthy, safe and prepared for everyday life. Explore British values and aspects of our culture.

## R.E.

Find out the answers to these questions ... Why do Christians believe Jesus was the Messiah? Why is the Torah so important to Jewish people?

## D.T. and Art

Become an artist and design extraordinaire ... We will be designing and making space buggies. Whose will go the furthest?

Through exploring artwork by Peter Thorpe, we will create space-themed abstract artwork. We will also use a range of media to create spacescapes.