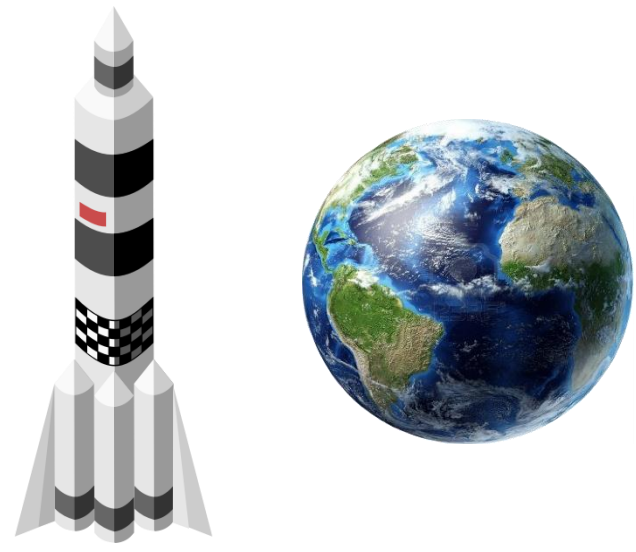


# Year 4

## Term Autumn 2

Earth and Space - What do astronauts need for a successful journey in space and how can that benefit us on Earth?



**English**  
We will learn and apply descriptive writing skills. The books 'The Ever Changing Earth' and 'Skygazing' will form the core of our learning. We will also gain a greater understanding of conjunctions and fronted adverbials.

**Mathematics**  
We will be looking at time converting between 12hr and 24hr time and investigating different timetables. In statistics, we will look at the best way to collect and present data. Lastly, we will look at fractions: finding different equivalent fractions and finding fractions of amounts.

**Science**  
We will learn the names and features of planets in our solar system, about comets, asteroids, the rotation of the Earth and other things we can find in space.

**Why?**  
We want to encourage children to be curious, ask questions, and investigate them. This is a key part of developing life-long learning skills. Few subjects create such an interest and awe as that of the Earth and space! This unit tries to build on children's imaginations whilst developing their knowledge of what's inside our own planet, and what the other planets in our solar system are like. They will then try to create their own fictional planet, using descriptive skills and scientific knowledge to make it seem authentic.

**Spanish**  
Students will continue working on how to politely introduce themselves. They will also discover the two genres for words in Spanish, colours and indefinite articles.

**Art**  
We will explore different artmaking processes and styles to make our own Fantasy World Illustrations.

**Music**  
We are going to listen to music inspired by planets and space. We are also going to vocalise and sing to prepare for Christmas performance.

**ICT**  
We will be looking at the internet: how it works, how to use search engines as well as using planet maker.

**German**  
We will learn to build the plural, body parts and get in the Christmas spirit by singing German.

**PSHE**  
Year 4 will be looking at the relationships that we have with ourselves. This will include considering our feelings and how to reach out when we are feeling lonely.

**Slovak language/SAL**  
In this period, we focus on the thematic unit Selected and related words after (B, M, P), which pupils use in active conversation. The specific aim is to focus on the spelling of selected and related words and to be able to use them in text. In writing, we focus on expressing feelings and experiences in order to develop pupils' ability to write creatively. In literature we encourage reading comprehension and develop the principles of good reading.

**Physical Education**  
Develop an increased understanding of use of space like moving to receive a ball, discuss and improve control of movement skills relevant to games and group activities. Develop an awareness of the need for focus and concentration in dance.

**Topic**  
Our topic will be volcanoes. We will learn what they are, why they erupt and how people's lives are impacted by them. We will also learn about earthquakes and tectonic plates.

7 Weeks: November - December 2023