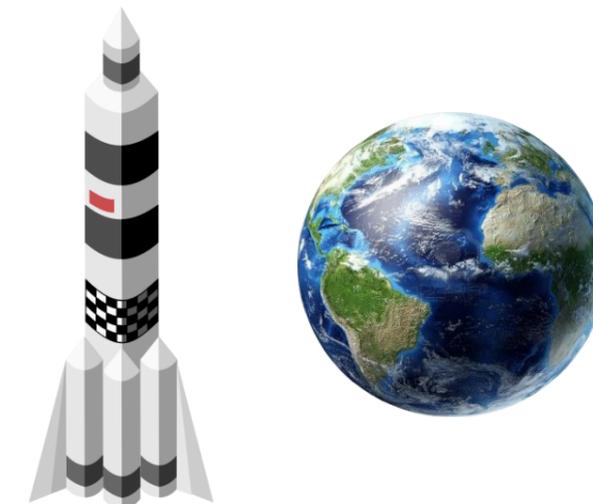


Year 4

Term Autumn 2

Earth and Space - How do we create an authentic fantasy world?



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.

English
Learn about the features of an explanation text. Create and describe a helpful Invention based on our book, *The King of Space*. Then create a descriptive text for their fictional planet filled with alien life and landforms.

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 equivalents fractions and finding fractions of amounts.

Science
We will be trying to learn the names of the planets in order from the Sun, about the rotation of the Earth, and what things we can find in our solar system. This will mainly focus on what stars, planets, meteors, asteroids and comets are.

Spanish
We will learn that the names of the week in Spanish came from the Latin names of the planets. Also numbers are helpful to count them all.

Art
We will participate in a Student Art Showcase organised by Space Foundation and will send artwork to Space.

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 and how to stay safe online.

German
Y4 will be familiarizing themselves with colours and members of the family as well as the German culture.

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
The specific goal of the Slovak language in this period is to be focusing Selected words (after b, m, p) - understand meanings and know when to use them. They will express feelings and experiences from the text, practice reading direct speech and dramatise a literary passage. We will practise telling a short story or content of a read book (text). They distinguish the differences between folk and author's fairy tales. They will learn basic proverbs. Pupils fluently read a continuous artistic text and they apply the principles of correct reading technique.

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 explode and why people live near them. We will also explore earthquakes and tectonic plates, and how scientists monitor them!

7 Weeks: November - December 2022