# **ENGLISH**

In English the children will look at persuasive texts. Pupils will concentrate on letter writing, an essential life skill. The children will start by analysing existing letters and advertisements to understand the characteristics of persuasive writing. They will then utilise the key features they have identified to compose their own persuasive letter about Earth and Space, their science topic. They will plan and write a letter to convince their readers to either embark on a space exploration mission or not.

# MATHEMATICS

Mathematics this half-term will focus on a deeper investigation into multiplication and division. The concepts of factors and multiples, as well as squared, cubed and prime numbers will be introduced to children. Pupils will use and apply the technical vocabulary, as well as terms related to division such as quotient, divisor and dividend when exploring calculation and reasoning. Children will review and practice their multiplication facts learned the previous year to improve their speed, accuracy and application to solve multi-step word problems.

# **GEOGRAPHY**

Children will explore urban and rural life in England, comparing these settings and examining historical land use. They will use maps to trace local landscape changes, revisit human and physical features and use atlases and Google Earth to identify UK cities and counties.

#### PE

The areas of PE Year 5 will be learning are dance and netball. The children will learn Bollywood dance techniques, creating routines for groups. In netball they will learn how to pass the ball with strength and how to play games more effectively.

#### **PSHE**

Over this half-term, children will be thinking about the topic 'Dreams and Goals'. Pupils will be encouraged to think about the goals they wish to set themselves. They will also be thinking about their dreams for the world and considering the work of charities.

#### MUSIC

Pupils will dedicate their efforts to enhancing singing pitch accuracy and will continue to refine their glockenspiel skills - with a particular emphasis on playing with precision. Furthermore, the children will opportunity to learn a traditional Japanese folk song.

Children will design and craft space mission flags that reflect their identity through textile work. They will research, plan, sew and assess their flags, incorporating meaningful symbols or objects. The flags will have two halves: one depicting their family background and the other symbolising their aspirations and ambitions.

# COMPUTING

Pupils will explore web technologies, applying their coding lessons to HTML. Linking with science, they will learn that they need to adapt desktop publishing skills for the successful creation of a multipage website about their favourite planet in the solar system.

#### RE

In RE, Year 5 will explore stories from a range of religious traditions such as the stories of Adam and Eve, Bilal and Buddha. They will be encouraged to look for levels of meaning and to apply what they have learnt to their own experiences.

# **SCIENCE**

In the 'Earth and Space' science topic, spanning the entire term, children will delve into the mysteries of our solar system. They will explore the diverse planets in our galaxy, understanding their unique orbits around the Sun and unravelling the phenomena of day and night. This learning journey will be enriched by a planned visit to the Royal Observatory, to spark their curiosity and deepen their appreciation of our vast solar system.

4 EDUCATION

# **FRFNCH**



YFAR 5

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This term's topic is shopping in France. Pupils will develop food-related vocabulary and build on their understanding of sentence structure through games and stories.