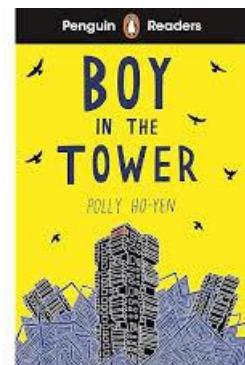


Spring Term in Year 5

English

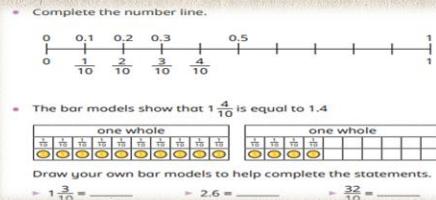
Again, we will be building on reading and writing skills. During SPaG lessons this term. Additionally, we will be building upon our knowledge of word types, more prefixes, coordinating conjunctions, parenthesis, determiners and more suffixes.

We are reading...



Maths

This term we will be focussing on multiplication and division, fractions, decimals and percentages, and perimeter. We will be continuing to practice our times tables and mastering numbers.



Science

This term we will be learning more about 'Animals Including Humans' and Living Things and their Habitats.'



Art

Fashion Design: In this pathway Year 5 are introduced to the idea that design is about relationships between the designer/artist and the person who then sees, buys or wears the end result. Where and how do the experiences and passions of both designer and viewer meet? How is one affected by the other and what can we learn from each other?



Geography / History

Would you like to live in the desert?



Year 5 will be summarising characteristics of a desert biome. They will explore the physical features of a deserts and explain how humans can use them. Describe some of the threats of the environments.

What did the Greeks ever do for us?



Explain where and when the Ancient Greeks lived. Identify Greek beliefs by exploring their gods and goddesses. Use a range of secondary sources to identify similarities and differences between Athens and Sparta.

PSHCE

Economic wellbeing

Prioritise needs over wants.

Manage a weekly budget.

Understand the responsibilities and consequences of borrowing and loaning.

Recognise the risks and considerations associated with spending money online.

Explain why workplace stereotyping needs to be challenged.

Describe how interests and skills align with future careers.

DT

Making and designing gear and pulley systems and exploring their uses.



We will create a working gear system. Improve a working gear system and suggest some applications. Create a working pulley. Design and evaluate an eco-gadget bike using design criteria.

Music

Looping and remixing

Perform a looped body percussion rhythm; keeping in time with their group.

Use loops to create a whole piece of music, ensuring that the different aspects of music work together.

Play the first section of 'Somewhere Over the Rainbow' with accuracy.

Choose a suitable fragment of music and be able to play it along to the backbeat.

Perform a piece with some structure and two different loops.

PE

Year 5 gymnastics focuses on building confidence and skills in movement, jumps, vaults, and balances, with students learning to perform controlled rolls (forward, backward), cartwheels, and links, often themed around space to develop rhythmic expression and creative routines, culminating in performances that showcase strength, flexibility, and teamwork.

Year 5 dance focuses on developing coordination, control, and creativity through exploring themes (like Space or WW2), learning patterns (Charleston, Lindy Hop), and composing sequences using dynamics, levels, and teamwork, culminating in confident performances that express ideas and moods, linking to health and fitness.

Computing

Data handling: Mars Rover 1

Identifying some of the types of data that the Mars Rover collects and explaining how the Mars Rover transmits the data back to Earth. Children will read binary numbers, and understand binary addition as well as identifying input, processing and output on the Mars Rovers.