

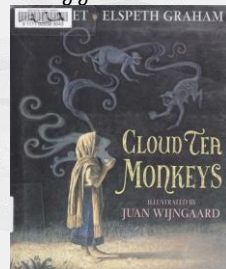
Autumn Term in Year 5

English

We will be building on reading and writing skills. In class, we will be discussing a science fiction text, poetry, information texts and an adventure story. During SPaG lessons this term, we will be building on our knowledge of word types, using apostrophes and inverted commas correctly and looking at adding suffixes and prefixes correctly. Our writing will have an emphasis on writing a persuasive text, poetry, information and adventure.

We are reading...

In class we will be reading, 'The Cloud Tea Monkeys' by Mal Peet, Elspeth Graham and Juan Wijngaard; the poem, 'The Highwayman'; 'Scott of the Antarctic' and 'The Snowman' by Raymond Briggs.



Maths

This term we will be focussing on place value to a 1,000,000, negative numbers and following this we will revise the number operations – addition and subtraction. We will be continuing to practice our times tables and mastering numbers.

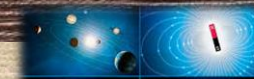
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Science

This term we will learning about space and forces. Juniper will be able to describe the movement of the Earth, and other planets in the solar system; describe the movement of the Moon relative to the Earth; use the idea of the Earth's rotation and explain day and night. They will also be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object and identify the effects of air resistance, water resistance and friction that act between moving



surfaces.



Art

Typography and Maps

In this pathway children will be introduced to typography design and will explore how they can create their own fonts and designs. They will explore how we can use visual letters and other elements to help convey ideas and emotions.



Geography / History

Geography – What is life like in the Alps?

Children will locate the Alps on a world map and identify and label the eight countries they spread through. They will also locate three physical and three human characteristics in the Alps and research and describe the physical and human features of Innsbruck.

History – Were the Vikings raiders, traders or something else?

Children will explain where the Vikings came from and why they invaded Britain. They will also sequence events, find evidence to make inferences from sources and evaluate the impact the Vikings had on Britain.

DT

In DT, the children will be looking at bridges, considering what shaped structures are best to use for different purposes and the strongest structure they could be.



Music

This term, the children will be exploring key and time signatures. We will also be looking at and questioning how does music improve our world?

During this term, the children will have the opportunity to use different instruments.

PSHCE

Families and Relationships:

Pupils will describe what qualities a good friend should have; recognise that friendships have ups and downs and understand that sometimes families can make children feel unsafe or unhappy.

Economic Well-being:

Pupils will prioritise needs over wants and manage a weekly budget. They will understand the responsibilities and consequences of borrowing.

Computing

Search Engines

Pupils will understand how search engines work and develop search skills to find relevant and accurate information.

Online Safety

Pupils will explore online communication, protect personal information with strong passwords and offer advice to combat negative effects on online use.

PE

This term we will be developing our football and tag rugby skills.

We will be focussing on dribbling and passing skills, whilst working as a team.

We will also play badminton, where we enhance our hand-eye coordination.