

Year 5 – Curriculum Summary – Spring Term '21

English

- Inspired by W. Grill's award-winning non-fiction book 'Shackleton's Journey', we will develop our formal letter writing and biography skills. Pupils will explore and create icy poetry with a study of the Dreadful Menace shortly followed by a study of S. Tan's The Red Tree.
- In the second Spring half term, we will dive into the realms of science fiction. Using the film clip Pandora, we will create non-chronological reports, and through the TV series Doctor Who, we will learn how to write balanced arguments.
- Reading: We will draw upon a wide range of extracts, whole texts and comprehension activities, improving skills of deduction and inference.
- We learn grammar, punctuation and spelling discretely and through our units on a weekly basis.

Maths

- Multiplication
- Division
- Fractions
- Decimals
- Percentages

Science

A key element in UKS2 is working scientifically.
Forces: We will learn about the force of gravity on unsupported objects, how to identify the effects of air resistance, water resistance and friction between moving surfaces and recognise that levers, pulleys and gears allow a smaller force to have a greater effect.
Earth and Space: We will look at the Earth's rotation in relation to other planets and use the idea of its rotation to explain night and day.

Topic Theme

Geography: Mountains

We'll practise our map reading whilst studying mountain ranges across the world (with a closer look at mountains in the UK). We'll learn about how mountains are formed as well as mountain climates and tourism.

Geography: Biomes

Pupils will discover what the Earth's biomes are and the ecosystems they support. We'll take a closer look at each of the biomes and how they are being affected by climate change.

Additionally

Art/D&T: A study of the artist Kandinsky, creating portraits inspired by Sandra Silberzweig; a study of Cezanne's 'Tulips'; creating junk aliens.
PE: Gymnastics, Fitness Training

Home learning

'Chatterday Homework' is closely aligned to our learning in class. Many suggestions are optional to deepen learning. Some are essential:

- Reading should be done daily at home (Don't forget you have access to Bug Club too)
- Times tables should be practised daily for our tests. Why not use TTRockstars?
- Spellings for tests on Friday (Use Spelling Shed)

What do I Need?

- Outdoor P.E. kit to be brought to school on Wednesday and Thursday mornings
- Reading book/ reading journal everyday