



Year 5 Spring term 1 2024

English

Power of Reading text/s
Shackleton's Journey – William Grill
Ice Trap! Shackleton's Incredible Expedition – Meredith Hooper



The Write Stuff
Non-chorological report about Antarctica wildlife

Science – Properties of Materials

Explaining the difference between the states of matter.

Investigating the properties of different materials in terms of hardness, magnetic, flexibility, transparency and electrical conductor.

Planning and carrying out a fair test to see which material is the best thermal insulator.

Computer Science

Purple Mash
5.1 Coding

Investigate decomposition and abstraction by programming a simulation using 2Code.

Mathematics

White Rose Maths PoS
Multiplication and Division B
Fractions B
Decimal and percentages
Perimeter and area
Statistics

Religious Education

Faith in the community

Identify the faiths represented in our class and compare them to those of our borough
Identify how faith communities have changed in our area in the last 50 years.
Research a specific place of worship in our local area.

PHSE

Dreams and Goals

Understanding that as you grow up you need money to achieve your dreams. Children will begin to think about different jobs and the different wages associated with the jobs. They will identify jobs that they might like to have and then think about to achieve their dream job.

Geography

Is the cold the only thing we need to know about Antarctica?

Locating Antarctica on map and describing its position is terms of Tropic of Cancer, Tropic of Capricorn and the equator.

Understanding Antarctica in terms of a desert
Understanding why Antarctica is vital in terms of Global Warming

Plotting the route of Shackleton using Digi-maps
Compare and contrast the explorers Ernest Shackleton and Matthew Henson.



Classics for All (Latin)

Demonstrate how the ending of a verb changes depending upon who is doing the action.

Construct short sentences using appropriate verb endings to match the nouns used.
Review nouns, verbs and adjectives in Latin.
Translate sections of text using knowledge of Latin nouns, verbs and adjectives.

Write questions and answers in Latin using familiar vocabulary.

Physical Education

Cross Country
Dance/Handball

Is the cold the only thing we need to know about Antarctica?

Music

Life Cycles Music Express: 'Structure'

Create musical effects using contrasting pitch.
Compare and contrast two pieces of 19th Century Romantic music. Read a melody in staff notation. Develop a structure for a vocal piece and create graphic scores. Explore extended vocal techniques through listening to and composing 'a capella' (unaccompanied) vocal music based on graphic scores. Learn about the music of an early Baroque opera.

Dear Parents,

What an excellent Autumn Term myself and the children in Year 5 had! Hindleap Warren and the trip to the Planetarium were among some of the favourite parts of the children's learning. I enjoyed getting to know the them in different contexts and a huge thank you for all the gifts I received at Christmas – it was extremely kind of you all.

We start the new year with one of my favourite topics to teach – Antarctica and the exploration of it by Ernest Shackleton. The story is one of determination and courage which is still highly relevant in today's world.

The children will be taking part in Cross Country this term on the following Wednesday's – 10.1, 17.1, 24.1, 31.1, 7.2, 28.2, 6.3 and 13.3.

Please ensure that they have a suitable PE kit in school on those dates to take part.

We will have PE on a Monday (or Tuesday if weather isn't good!) for the Spring Term so please ensure the children have their kits in school for the first part of the week.

Thank you for your continuing support.

Kind regards,

Mrs Allan

Date for the diary:

*Monday 29th January – Trip to the Science Museum

*Monday 26th Feb (all week) Bikeability

*Tuesday 5th March and Thursday 7th March – Parent/Teacher interviews

Character Virtues for the Autumn Term

January – Wonder

February – Dignity

March – Resilience

Design and Technology

Shelter Building

Relate the way things work to their intended purpose and then design a product that fits a particular specification.

Use cross sectional diagrams and exploded diagrams to communicate ideas

Make and evaluate a shelter to fit the specification