

Year 5 – Autumn 1

English

Reading: Shackleton's Journey

Pupils will:

- focus on the text for summarising, authorial intent, comparing and giving a personal response
- focus on a letter, a report and an interview for retrieval
- focus on a poem, an internal monologue and narrative for inference

Writing: A third person story set in another culture

Pupils will:

- be immersed in the model text, with experiences that provoke awe and wonder
- analyse features of a third person story set in another culture
- have opportunities to practise and apply these features in their own third person story
- edit and improve their work, with reference to the key features

Art

Topic: Drawing & Painting

Pupils will learn:

- a new technique called subtractive drawing.
- combine this with previously learned drawing techniques.
- look at the work of Hundertwasser
- to use organic lines and spirals, along with bright colours and overlaying to create abstract landscapes

French

Topic: Where I live

Through reading, writing, speaking and listening activities, pupils will learn the language associated with:

- Hello
- Where I live
- Phonics (gn & n)
- The compass points
- Competition week

Computing

Topic: Online Safety

Pupils will learn to:

- demonstrate an understanding of their responsibility to others as well as to themselves when communicating and sharing content online.

Geography

Topic: Location of the world countries of the World, including biomes and environmental regions

Pupils will investigate the following:

- Where would you find some of the major countries of the world?
- Where would you find some of the major cities of the world?
- What is a biome?
- How do biomes change across the world?
- What are the human characteristics that define Europe, North and South America?
- What are physical characteristics that define Europe, North and South America?

RE

Topic: Why are some places and journeys special?

Pupils will learn:

- to explore the special journeys that people make
- to understand pilgrimages and spiritual journeys as well as metaphorical journeys through faith
- to look at where these journeys are to, why they are undertaken and what people learn from them

Music

Topic: Melody & Harmony in Music

Pupils will learn:

- to understand, listen and respond to music
- to improvise and perform

Science

Topic: Properties and Changes of Materials - Changing State

Pupils will learn to:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity
- Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution
- Decide how mixtures might be separated, including through filtering, sieving and evaporating
- Give reasons for the particular uses of everyday materials, including metals, wood and plastic
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda

How -

- Skills: Observe - over time describe, compare, predicting, test ideas, record, explain observations and results, draw diagrams
- Investigations with different materials and looking at how they can go through reversible and irreversible changes
- Use filtering activities to determine the states of materials
- Understand by what conditions materials can change state

Maths

Topic: Place Value

Pupils will learn to:

- read, write, understand value, order and compare numbers to at least 1 000 000
- count forwards or backwards in steps of 10 for any given number up to 1 000 000
- interpret negative numbers in context
- round decimals with two decimal places to the nearest whole number
- round any number to the nearest 10, 100, 1000, 10 000 and 100 000
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals
- solve number problems and practical problems that involve all elements of the place value domain

Topic: Addition and Subtraction

Pupils will learn to:

- add and subtract whole numbers with more than 4 digits, including using formal written method and mentally
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Connect

Topic: Exercise

Pupils will:

- invent a new type of exercise and use their Discoverer skills to track its effect
- use their Noticer skills to name and describe experiences during exercise
- understand that even if their Advisor is giving them reason not to, they can still choose to explore different forms of exercise
- reflect on their recent exercise behaviours and use this reflection to engage in more Value-based exercise going forward
- understand that developing a Flexible Self-View can help them break bad habits and engage in positive behaviours
- identify, reflect on and celebrate outstanding DNA-V wellbeing skills and behaviours related to this term's theme