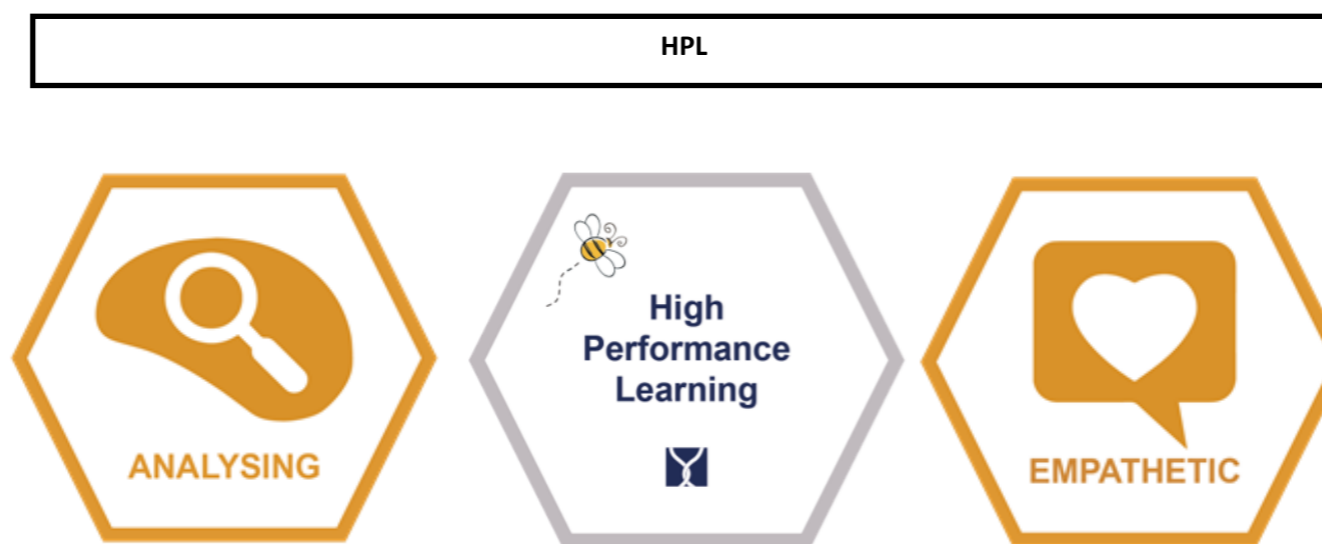


As writers we will be exploring a range of non-chronological reports based on mountain explorers. The children will explore this through our exciting experience days to help the students understand what it would take to embark on a journey as a mountain explorer— what an adventure! We will be identifying the key features and specific writing tools needed.

As mathematicians we will:

- Compare and order fractions
- Add and subtract fractions with different denominators and mixed numbers
- Multiply improper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form.
- Divide fractions by whole numbers
- Use knowledge of the order of operations to carry out calculations involving the four operations
- Use written division methods in cases where the answer has up to two decimal place
- Describe positions on the full coordinate grid
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axis

As Artists we will: use a variety of mediums to recreate the northern lights! We will consider how the varying colours evoke emotion.

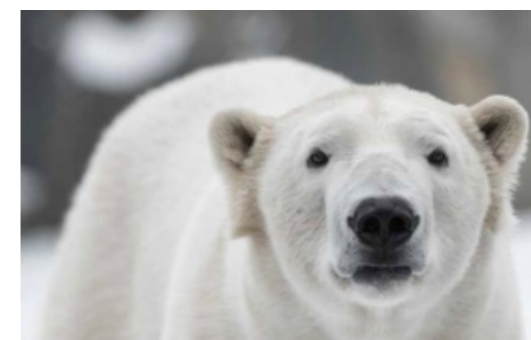


This half-term we will:

Welcome the students to the planet’s coldest lands... Vast wilds and hostile territories—incredibly beautiful but often deadly. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or be pulled by a team of mighty sled-dogs.

Research facts and figures of climate, temperature, habitats and ecosystems and immerse ourselves into the life of an Inuit by going an exciting adventure to Ski Dubai!

Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly ice-berg! Be sure to wrap up warm!



As readers we will:

- Explore our book, ‘**Shackleton’s journey**’ by William Grill.
- Predict and pick out key vocabulary, whilst retrieving factual information and inferring from the text. Use the style of the book to help us understand and create our own non-fiction pieces of writing.
- Consider authorial intent and choice!

As scientists we will: explore food chains and polar habitats, considering what the ecosystem needs to survive. We will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.

As historians we will: identify the key figures involved in historical polar expeditions.

As design and technologists we will: design our own unsinkable ship by exploring the elements of the Titanic!

As users of technology we will: identify and explore how data is transferred and information is shared online

As citizens' of the UAE we will compare between different types of regimes in the world.

GFS Curriculum Drivers linked to the National Agenda		
Enterprise and Innovation	Eco and Environment	Inclusive Communities
As enterprising children plan actions to raise awareness for saving the polar regions.	As people concerned with the environment we will consider the impact of climate change on the polar regions.	As members of a community ask our communities if they have ever visited a polar region. We will also explore how we care for our local community!

Opportunities for Enrichment	
School	Home
<ul style="list-style-type: none"> ◆ Engage in an exciting trip to Ski Dubai! ◆ Devise a plan to combat climate change! 	<ul style="list-style-type: none"> ◆ How does ice melt? Conduct your own experiment!