

Year 6 Curriculum Overview
Term 2.1

# Teaching Team: Miss Fowler, Miss Akhtar and Mrs Hickman SLT: Mrs Z Thewlis

PE (Physical Education) Days: Monday

Homework: Every Tuesday and Friday

Please see below an overview of the main themes, knowledge and skills we will be covering this half term.

Enquiry Question	How are the ice caps damaged by environmental change?		
Significant People	Robert Falcon Scott, Ernest Shackleton, Roald Amundsen, Harpreet Chandi, Matthew Henson.		
Class Texts	Wolf Wilder – Katherine Rundell Themes: Family, revolution, bravery, corruption, fantasy, nature, love, freedom, difference, diversity.		
	Polar Regions non-fiction about in the polar regions  A writer with an utterly distinctive voic and a wild imagination  Philip Pulman  Polar Regions non-fiction about in the polar regions		
	world. It covers weather conditions, habitats and animals that live and thrive there, and how they are adapted to the cold. It also includes a detailed exploration of the environmental factors that shape and influence them.		
Reading	Reading domain:  2c summarise main ideas from more than one paragraph  2h make comparisons within the text  Test techniques:		

	<ul> <li>Comparing and contrasting the conventions of different types of writing.</li> <li>Comparing and contrasting characters within one text and across other texts.</li> <li>Analysing texts and drawing out key information to support their own research, summarising the main ideas.</li> </ul>
Writing	This half term pupils will begin by producing newspaper articles based on our class text. In doing this they shall learn how to use the features of a newspaper article, produce clear paragraphs, use formal language combined with facts and statistics, include direct and reported speech and maintain a consistent person and tense. The children shall then move on to producing detailed character descriptions, using their knowledge of figurative language (similes, metaphors and personification).
Maths	This half term, children will continue to develop and consolidate their knowledge and skills with fractions, decimals, and percentages. Pupils will become fluent and develop reasoning and problem-solving strategies.
History	Pupils will learn about great achievements within Antarctic exploration include Captain Cook's crossing of the Antarctic Circle, in the 1770s; Captain James Clark Ross' discovery of Mount Erebus, the Ross Sea and the Ross Ice Shelf; and the expedition to reach the South Pole by Shackleton, Amundsen and Scott, between 1901 and 1916 during the Heroic Age of Antarctic Exploration.
Geography	This project teaches children about the characteristics and features of polar regions,

	including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.
Science	Children will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants, and animals. They will give reasons for classifying plants and animals based on specific characteristics and research unfamiliar animals and plants from a range of habitats, deciding upon and explaining where they belong in the classification system.
Mandarin	Children will be learning about these topics, this half term:  • More pets and animals  • Food and drink  • Chinese New Year traditions and celebrations.
Art	Children will explore Inuit prints made using a stencilling technique. Children will use the same technique to create their own stencil before developing a series of prints.
Music	The 6-week unit of work will build on previous learning. Pupils will begin to understand and explore how music is created, produced, and communicated, including through the interrelated dimensions: pitch, duration, dynamics, tempo, timbre, texture, structure and appropriate musical notations. All the learning is focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. The children will describe the style indicators of the song/music, describe the

	structure of the song, identify the instruments/voices they can hear and talk about the musical dimensions used in the songs. Children will continue to find the pulse or 'heartbeat' of songs. They will also begin to use instruments through the iPads to begin composing their own pieces of music, with an ambition to perform and share their work.
PSHE	How can the media influence people? This half term, children will be studying how the media, including online experiences, can affect people's wellbeing – their thoughts, feelings, and actions. Understand how they can keep themselves safe and evaluate how reliable different types of online content and media are, e.g. videos, blogs, news, reviews, adverts.
Computing	Learners will be introduced to creating websites for a chosen purpose. Learners identify what makes a good web page and use this information to design and evaluate their own website using Google Sites. Throughout the process, learners pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.
RE (Religious Education)	Remembering roots – pupils will consider how they remember special people, places and events and think about why is the past important.
PE	Gymnastics: In this unit, pupils use their knowledge of compositional principles e.g. how to use variations in level, direction, and pathway, how to combine and link actions, how to relate to a partner and apparatus, when developing sequences. They build trust

when working collaboratively in larger groups, using formations to improve the aesthetics of their performances. Pupils are given opportunities to receive and provide feedback to make improvements on performances. In Gymnastics as a whole, pupils develop performance skills considering the quality and control of their actions.

Fitness: Pupils will take part in a range of fitness challenges to test, monitor and record their data. They will learn different components of fitness including speed, stamina, strength, coordination, balance, and agility. Pupils will be given opportunities to work at their maximum and improve their fitness levels. They will need to persevere when they get tired or when they find a challenge hard and are encouraged to support others to do the same. Pupils are asked to recognise areas in which they make the most improvement using the data they have collected.

# Knowledge Organiser:

# Reading

# Book Knowledge Organiser - The Wolf Wilder by Katherine Rundell

# Important Information

Plot
Fer and her mother, Marina, live alone in the snowbound woods of Russia. They are
wolf wilders (people who teach tamed wolves to live in the wild). When an inflamous
Russian general arrests Marina, Feo sets off on a quest to save her. With the help of
her trusted wolves and a runaway Russian soldier, Feo travels across the frozen
landscape and is swept up in the beginnings of a revolution

- bravery and resilience
   family
   friendship
   nature vs humanity

Setting.

In the beginning, their cosy, wooden house is a sanctuary that protects them from the bitter Russian cold. Both mother and daughter lovingly built the house and made it homely. The sanctuary is disrupted by the Russian soldiers who make sure that Feo and her mother can never go back there.

The woods are dense with trees and everything is covered with snow. In the woods, Feo rouns free and wilds wolves. She also meets liga out amongst the trees. Feo's knowledge of the woods is useful when it comes to fleeing from the Russian army.

### Characters

Feor At the start of the book, Feo is a wild character who is only close to her mother and the wolves she has befriended. As the book progresses, she must work with humans to rescue her mother and use her bravery to fight for herself and others. High 11 light 11 l

# Story Tupe: Fairy Tale

Singly type: Funcy two
A faint talls is a traditional story for children that often involves magic, imaginary creatures, royalty and fantasy
elements. Some readers have also drawn parallels with Little Red Riding Hood. In both, a red-caped girl ventures into
the words. However, in The Wolf Wilder, Feo sees wolves as companions, rather than creatures to be conquered or
food.



Name of Book: The Wolf

Date Published: 2020 Author: Katherine Rundell Genre: Fiction

Link to Enquiry The cold climate is the focal point of this book and allows us to immerse

ourselves into what it is like in these frozen climates, the types of animals that live there and how living things survive living in such a habitat.

Wilder

**Key Questions/Reflection Points**The novel introduces Feo, her mother and their peaceful home. How and why is the

peace disrupted? Why do you think Feo and Marina are wolf wilders? Think about the different risks they are taking by engaging in this practice. Do you think the risks are worth it? Why/why not?

Why/why not?

What impression are we given of the rich people who keep wolves as pets?

Feo; Ilya and the wolves encounter Rakov and he commits a terrible act. How do Feo's skills help them to rawive?

Alexei wants Feo to join his cause. Do you think Feo should help him and why?

The children prepare to execute their plan. What difficulties do you think they will encounter?

encounter: The children trick their way into St Petersberg, rallying others to join them. What do you think about the ending of the book? What might the people of Russia do next?

1	Key Vocabulary			
l	Imprisonment Putting someone in prison			
l	Aristocrat A member of a rich and powerful family			
l	Insidious Intended to deceive or entrap; sly, treacherous			
i	ragged Old and torn			
l	merchant a person or company involved in wholesale trade, especially one dealing with foreign countries			
l	<b>Decay</b> Rot or decompose			
l	whimpering Making a series of low, feeble sounds expressive of fear, pain unhappiness			
l	mainourished Being supplied with less than the minimum or an unbalanced amount of the nutrients or food essential for growth and heal			
	Injustice Lack of fairness			
	Wincing Give a slight involuntary grimace or shrinking movement of body out of pain or distress			
	agitator	A person who urges others to protest or rebel		

# Writing

SpellingsI need to know some of these:			
accommodate	correspond	hindrance	recognise
accompany	criticise	individual	recommend
according	curiosity	interfere	relevant
achieve	definite	interrupt	restaurant
aggressive	desperate	language	rhyme
amateur	determined	leisure	rhythm
ancient	develop	lightning	sacrifice
apparent	dictionary	marvellous	secretary
appreciate	embarrass	mischievous	shoulder
attached	environment	muscle	sincere
available	equip(-ped)	necessary	sincerely
average	equipment	neighbour	soldier
awkward	especially	nuisance	stomach
bargain	exaggerate	оссиру	sufficient
bruise	excellent	occur	suggest
category	existence	opportunity	symbol
committee	explanation	parliament	system
communicate	familiar	physical	temperature
community	foreign	prejudice	thorough
competition	forty	privilege	twelfth
conscience	frequently	profession	variety
conscious	government	programme	vegetable
controversy	guarantee	pronunciation	vehicle
convenience	harass	queue	yacht

Punctuation Reminders:		
Capital letters for sentences, initials and proper nouns.		
	Full stops	
Exclamation marks for exclamations or surprise.		
?	Question marks	
•	Apostrophes for possession and missing letters.	
,	Commas in lists, and to mark parenthesis, fronted adverbials and clauses.  Ellipsis to show a long pause for tension.  Inverted commas for speech (Don't forget the commas too!).	
""		
-	Hyphen to connect words together.	
-	Dashes to show longer pauses or parenthesis.	
()	Brackets for parenthesis.	

# Splendid Subordination!

Use these conjunctions in varied places in your multi-clause sentences:

if because as
before after until
unless since when
Can you use a subordinate
clause in different places in
your sentences?

# Writing Mat Working towards Year 6

# Active and Passive

Use active and passive sentences appropriately:

Active: In front of millions of screaming fans, the star striker missed a vital penalty.

**Passive:** In front of millions of screaming fans, a vital penalty was missed by the star striker.

# Important Links!

Link your sentences and paragraphs using adverbials:

### Time

Subsequently, Later that day, Finally,

### Place

Deep inside the forest, Below the sea,

Frequency
Occasionally, Often,

# Contrast/ Cause

On the other hand, In contrast, As a result, Consequently,

# Manner/ Behaviour

Breathing heavily, Waiting anxiously, Without warning, Suspecting the worst, Use a mixture of simple, compound and multi-clause sentences.

Use a thesaurus to up-level your vocabulary choices.

# It's All Relative!

Use a relative pronoun to add a relative clause.

# who, which, where, when, whose, that

The Queen, who has reigned for 60 years, has four children.

Hedgehogs eat garden snails, which is important within the food chain.

The stench was so putrid that it made her eyes water.

They had ventured deep into the forest where they began to feel uneasy.



# **Important Links!**

Link your sentences and paragraphs using adverbials

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# Creating Cohesion Top

Tip: Not only can you use pronouns like he, she, it or they instead of repeating a name or names but how about other names or titles too? Here's some examples: the teacher, she, Mrs Smith, the lovely woman or the lady with the long hair.

### Be a Punctuation Professional: **Writing Mat**

Full stops

Exclamation marks for

Question marks

and missing letters

pause for tension

Brackets for extra

information or asides.

Colon to separate clauses.

Semi colons to separate

too!).

()

together. Dashes to show longer pauses or parenthesis.

Commas in lists, and

exclamations or surprise

Apostrophes for possession

Inverted commas for speech (Don't forget the commas

Hyphen to connect words

Capital letters for Expected Year 6 sentences, initials and proper nouns.

# Perfect Parenthesis!

Use brackets, commas or dashes to punctuate extra information and asides: The tomb of Tutankhamen (the Ancient Egyptian pharaoh) was discovered by Howard Carter.

The advancing alien, who was speaking a Martian language, looked dangerous.

The daffodils – my favourite sign of spring – swayed gently in the woodland breeze.

Use a thesaurus to look for more ambitious synonyms. Why use 'frightened' when you could use..

alarmed

Or 'show' a character's feelings: his breathing quickened her heart

sweat trickled gasping for air

spettings I need to know all of these:			
accommodate	correspond	hindrance	recognise
accompany	criticise	individual	recommend
according	curiosity	interfere	relevant
achieve	definite	interrupt	restaurant
aggressive	desperate	language	rhyme
amateur	determined	leisure	rhythm
ancient	develop	lightning	sacrifice
apparent	dictionary	marvellous	secretary
appreciate	embarrass	mischievous	shoulder
attached	environment	muscle	sincere
available	equip(-ped)	necessary	sincerely
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awkward	especially	nuisance	stomach
bargain	exaggerate	оссиру	sufficient
bruise	excellent	occur	suggest
category	existence	opportunity	symbol
committee	explanation	parliament	system
communicate	familiar	physical	temperature
community	foreign	prejudice	thorough
competition	forty	privilege	twelfth
conscience	frequently	profession	variety
conscious	government	programme	vegetable
controversy	guarantee	pronunciation	vehicle
convenience	harass	queue	uacht

Spellings... I need to know all of these:

### Active and Passive

Use active and passive sentences appropriately:

**Active:** In front of millions of screaming fans, the star striker missed a vital penalty.

Passive: In front of millions of screaming fans a vital penalty was missed by the star striker.

# Check for:

- consistent tense
- genre features · layout devices subject/verb

cohesive links

- agree
- paragraphs with

# Splendid Subordination!

Use these conjunctions in varied places in ılti-clause sentences

because before after until unless since when

# Writing Mat

Greater Depth Year 6

Spellings I need to know all of these:				
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# **Punctuation Reminders:** . ! ? ' , "" () ... : ; -Use a full range of punctuation

# Check for:

- · consistent tense and person
- subject/verb agreement
- paragraphs with cohesive links
- · genre features
- · layout devices
- pronouns/ nouns for cohesion

# Active and Passive

Use active and passive sentences appropriately:

Active: In front of millions of screaming fans, the star striker missed a vital penalty.

Passive: In front of millions of screaming fans, a vital penalty was missed by the star striker.

# Create a Mood!

Where appropriate, in formal writing, use the subjunctive mood:

were The Queen, ...

Were there to be a change in my circumstances.

# Splendid Subordination!

Use these conjunctions in varied places in your multi-clause sentence

if	because	αs
before	after	until
unless	since	when

Use a thesaurus to look for more ambitious synonyms. Why use 'frightened' when you could use.

startled alarmed apprehensive Or 'show' a character's feelings: his breathing quickened her heart raced sweat trickled gasping for air

# Perfect Parenthesis!

Use brackets, commas or dashes to punctuate extra information and asides

The tomb of Tutankhamen (the Ancient Egyptian pharaoh) was discovered by Howard Carter.

The advancing alien, who was speaking a Martian language, looked dangerous.

The daffodils - my favourite sign of spring - swayed gently in the woodland breeze.

# Be a Punctuation Professional!

Use semi colons, colons and dashes to mark independent clauses:

It felt like forever- the longest six weeks holiday of all time.

Jack's eyes slowly opened; there was no one to be seen.

They all knew his secret: he was a specialist secret agent.

# **Important Links!**

Link your sentences and paragraphs using adverbials:

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Breathing heavily, Waiting anxiously, Without warning,

History

Enquiry Question How are ice caps damaged by environmental change?

Due to the harsh and inhospitable conditions, the polar regions were the last places on Earth to be explored. During the golden age of polar exploration, between 1898 and 1916, explorers searched for the Northwest Passage in the Arctic and raced to reach the South Pole in Antarctica. Three famous polar explarers were Robert Falcon Scott, Roald Amundsen and Emest Shackleton.

### Robert Falcon Scott

Robert Falcon Scott (1868–1912) was a British explorer who led two expeditions to the Antarctic. His second expedition turned into a race to the South Pole that Scott's team lost, losing their lives in the attempt,

### Roald Amundsen

Roald Amundsen (1872-1928) was a Norweelan explorer. He was the first to discov er the Northwest Passage in the Arctic that joined the Atlantic Ocean to the Pacific Ocean. In 1911, he led a successful expedition to be the first to reach the South Pole. beating Scott's team.

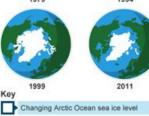
# Emest Shackleton

Ernest Shackleton (1874-1922) was a British explorer who led an expedition to attempt to walk across Antarctica. Howeyer, his ship became stuck in sea ice and sank. Shackleton and his men managed to survive for 18 months before making their way to safety.









Titanic

# Key Vocabulary

Inhospitable: An environment that is hersh and difficult to live in

Exploration: The action of exploring an unfamiliar area

# Northwest Passage:

The Northwest Passage (NWP) is the sea route between the Atlantic and Pacific oceans through the Arctic Ocean

Survey: A survey is a list of questions aimed for extracting specific data from a particular group of people or about a particular subject



# Melting Ice Caps

Surveying the Arctic Ocean sea ice cover is one of many ways that helps experts to understand how ide dover is changing. Satellites photograph vast areas of ice, and mapping the results. helps to analyse how the ice is changing.

Scientists measure the thickness of the ice. They drill into the ice to collect the data. Submarines also contribute to the collection of data.

In 1999 and in subsequent years, a detailed British survey has been taken to assess the level of change in sea ice over the Arctic. The results suggest that by 2040 the Arctic Ocean's sea ice cover may disappear during the late summertime.

# Ernest Shackleton

Ernest Shackleton was an explorer who travelled to the Antarctic. In 1914 he began his third expedition, the Imperial Trans-Antarctic Expedition' sailing on Endurance. His ship became stuck in see ice, eventually sinking in 1915. In 1916, the team were rescued, with not a single member having set foot on

# Key Vocabulary

Endurance: A three-masted wooden vessel in which Sir Ernest Shackleton sailed for the Antarctic on the 1914 Imperial Trans-Antarctic Expedition

Explorer: A person who explores a new or unfamiliar place

Navigate: To move through a particular course in an unfamiliar area Antarctica: The continent surrounding the South Pole: almost entirely covered by an ice sheet

Equator: The imaginary east-west line endireding the Earth midway between the North and South poles.

Southern Hemisphere: The half sphere of Earth which is South of the equator

Pack be: A large area of ice floating in the sea, formed

by smaller pieces freezing together

Expedition: A journey undertaken by a group of people

# The RMS Titanic sank on 15th <mark>A</mark>pril 1912. Four days after leaving Southampton, UK and just 300 miles from its destination of New York, USA, the lookout crew spotted an iceberg in the Titanic's path. The ship collided with the iceberg, damaging its hull. At 2:20am on

15th April, the Titanic began to sink. Athough the crew sent distress signals, none of the ships who responded were able to reach the Titanic before she sank. It is estimated that 1500 people were killed and only 700 survived.

Life on board Titanic depended on who you were and how much money you had...

First class: the wealthiest people travelled in first class. They slept in private, spacious suites and enjoyed delicious food in an elaborate dining room. They had access to lots of facilities, like cafes, a swimming pool, squash courts, barber shop and a reading and writing room.

Second class: not too shabby, either, second class accommodation consisted of cabins with two or fourbeds and a sofa, storage facilities, a sink and a mirror. Second class pas-

sengers could also enjoy an outdoor promenade, relaxation room, library and dining room.

Third class: the third class facilities were much more basic, but they were still far better than those on other boats at that time. Located at the bottom of the ship, cabins slept up to ten people and each had a sink and mirror. There was also a dining

e of Sir Ernest Shackleton's Adventu

# Evolution & Inheritance | Living things & their habitats

Organism: an individual animal, plant or single-celled life form.

. T**heory**: A system of ideas intended to explain something Taxonomy: Classification of living things (as plants and animals) using a system that is usually based on natural

Characteristics: Special qualities or appearances that make an

individual or group of things different to others.

Classify: To sort things into different groups.

Biomes: A large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra. Climate: The weather conditions prevailing in an area in general or over a long period.

Ecosystems: A community of plants and animals and their on-living environment

Biomes are ways to categorise the Earth's surface. These categories are based on climate patterns, soil types and the animals and plants that inhabit an area.

# The Tundra

The coldest of all biomes with very little rain or snow. Winter are long and summers are short. Part of the soil is frozen all year round, although the top part defrosts in summer and plants such as mosses can grow.





Carolus Linnaeus was a Swedish naturalist. He created two scientific systems: the system for classifying plants and animals and the system for naming all living things

His scientific process involved observing, recording the information and making conclusions.

He divided animals into seven classes: 1. mammals, 2. Birds, 3.amphibians, 4. Fish, 5. Insects, 6. Worms.

le gave each organism a two part Latin scientific name and used hierarchy, which showed how important each Why was his work so mportant in the sification of living things?

Adaptations are special features that plants and animals

Adaptive Traits

Its white fur enables it to camouflage in the snow

It has wide feet to make it easier

develop to suit the place where they live

Habitat

Arctic

Desert

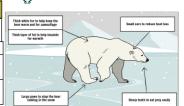
Living thing

Polar Bear

Camel

The system could be used across the whole world. Humans are home sapiens; a house cat would be felus catus

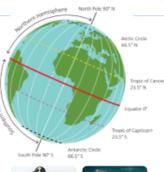
# Species Family Order Class Phylum Kingdom



# Geography

# The Polar Regions

The earth has two polar regions: the Artic Circle in the Northern Hemisphere and the Antarctic Circle in the Southern Hemisphere, Polar regions have long cold, winters and temperatures mostly below freezing. The weather can be very windy with little precipitation.





# Arctic Region

The Arctic region consists of the Arctic Ocean and the northern parts of Canada, Alaska, Russia, Finland, Sweden, Norway, Greenland and Iceland. Winter temperatures can reach -55°C and summer temperatures can reach 10°C. The Arctic region has a varied landscape including mountains, tundra and boreal forest. It is home to small populations of people and an amazing variety of plants and animals including the polar bear, Arctic fox. Arctic hare and walrus.

Antarctica is the world's fifth-largest continent and is covered in an ice sheet that is up to 4800m thick. It is the coldest, driest, highest and windlest continent on Earth, Temperatures can drop to -80°C, there is little precipitation, and wind speeds can reach 80km per hour. There are only two native species of flowering plants in Antarctica, but there is a rich sea life, including the emperor penguin, humpback whale and leopard seal. No people live permanently in the Antarctic. However, scientists stay for part of the year to carry out

# Polar landscapes

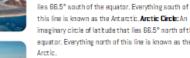
Much of the polar regions is covered with snow and ice all year round. Polar landscape features include glaciers, ice fields and iceberes.

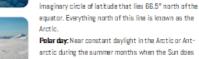
Glaciers are slow-moving masses of flowing ice, formed by the compaction of snow. They can vary in depth from 50m to 1500m

ice fields are large areas of connected glaciers covering flat areas, such as valleys and high plateaus. They are made from compressed and frozen snow.

cebergs are chunks of ice that calve, or break off, from elaciers and ice sheets and float in the sea. Wind and water erode icebergs into sculptural shapes.





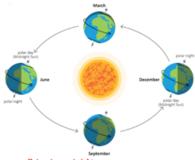


Polar day: Near constant daylight in the Arctic or Antarctic during the summer months when the Sun does not set below the horizon. Also known as Midnight

Antarctic Circle: An imaginary circle of latitude that

Polar night: Near constant darkness in the Arctic or Antarctic during the winter months when the Sun does not rise above the horizon.

Precipitation: Water that falls from clouds in the sky



# Polar day and night

Due to the tilt of the Earth, the poles experience nearly 24 hours of daylight during the summer months. This is called polar day, or Midnight Sun. In the winter, the poles

# Natural resources

Natural resources in the Arctic include oil, gas, minerals, metals, fish, wood and freshwater. Arctic inhabitants use the natural resources available for fuel, food and to sell to other countries. However, many of the resources have not yet been touched as they are difficult to extract, especially those that



# Matthew Henson

One of the pioneering polar explorers from the Golden Age of Exploration grew up as a poor ophan in Batimore, and his achievements later in life were largely ignored because of his race.

Human activities such as burning fossil fuels and deforestation are releasing gases into the atmosphere

that are causing the temperature of the Earth to rise and its climate to change. The Arctic landscape and

wildlife are at risk due to this change. Scientists are concerned that the rising global temperature is causing the polarice to met. If the polarice melts, sea levels and temperatures will rise, weather pat-

### Inuit Pennle

The Inuit are a group of culturally similar indigenous peoples inhabiting the Arctic and subarctic regions of Greenland, Canada, and Alaska.

# Indigenous peoples of the Arctic

The indigenous peoples of the Arctic have inhabited the area for thousands of years. In the past they adapted to the cold, hash conditions by hurting and leating animals native to the area, such as seals, whales and walluses, and using reindeer skins to keep warm. Many lived normal lifestyles, following reindeer hards. Today, many indigenous peoples live in permanent settlements and have a modern lifestyle, but



some still follow the traditional way of

# Key Vocabulary

Climate: The usual weather conditions that occur in a place over a long period

Horizon: The line where the sky appears to meet the Earth.
Indigenous: Occurring naturally or originating in a particular place

Native: Referring to the animals and plants that occur naturally in a place.

North Pole: The most northern geographical point of the Earth.

South Pole: The most southern geographical point of the Earth.

**Tunda:** An area of land where it is too cold for trees to grow and the ground below the surface is permanently frozen.



tems will change and the polar regions will be damaged.

Arctic landscape

# Impact of Tourism

There are both positive and negative effects of tourism on an area, such as an increase in income, use of land for building hotels and venues, overcrowding of popular areas and pollution. No one lives permanently on Antarctica so there are no towns, hotels or facilities. Most tourists visit Antarctica on large course ships that depart from South America. Scientists believe that wildlife could be made anxious byhuman visitors as they are not account on the presence and therefore the voluntary rule is that no human should stand within 5m of an Antarctic animal.



# Home Learning

Create a diorama of one of the Polar regions.





Children to use the knowledge organisers provided to help them further their learning regarding the enquiry question.

Make a diorama of an Inuit's temporary home also known as an Igloo.

Plan and design an animal that lives in one of the polar regions. Use recycled materials to create one. This can be a drawing or 3D model.

Research and discuss global warming and climate change. What are the effects of this on our planet? How can we help to slow it down or reduce it?

Conduct some research into who Matthew Henson was, what he is recognised for and why he was and is so significant today.

Create a non-chronological report about him and his achievements.

# **Useful Links:**

<u>https://discoveringthearctic.org.uk/</u>
<u>https://www.natgeokids.com/uk/home-is-good/save-our-polar-habitats/</u>