

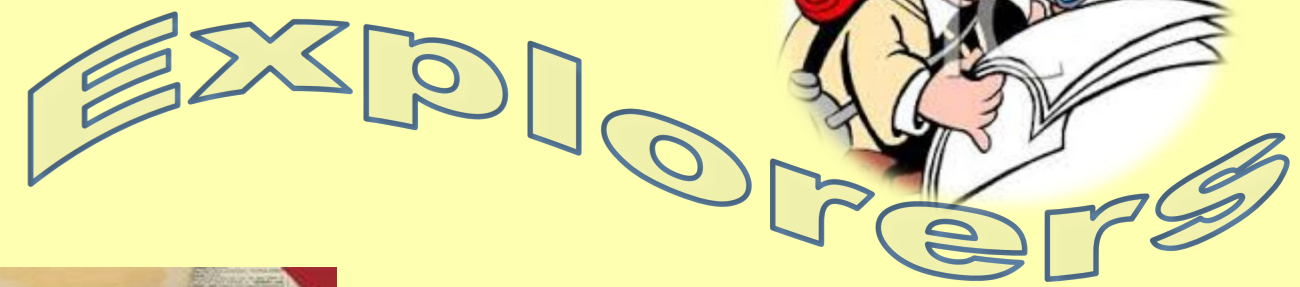


Teacher: Mr Hammond

Term: Autumn 2 (A)

Class: Godrevy

Year group: 5 & 6



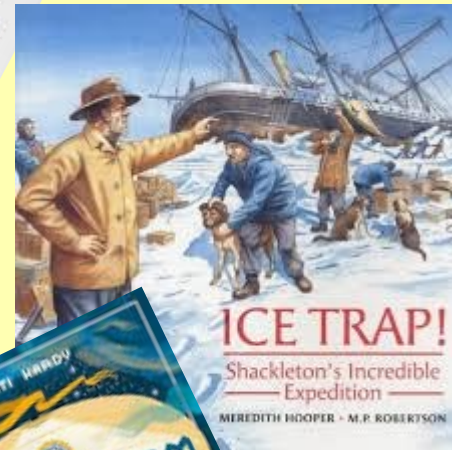
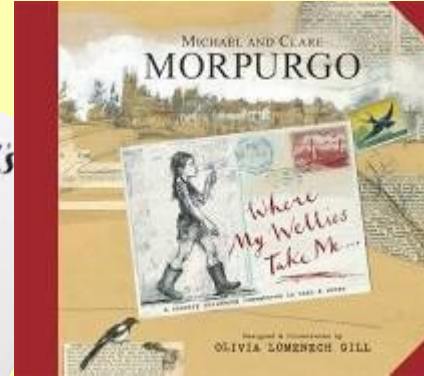
In literacy we will learn about:

Responding to texts

- ◇ Ice Trap by Meridith Hooper
- ◇ Shackleton's Journey by William Grill
- ◇ Survivors by David Long
- ◇ Where My Wellies Take Me by Michael Morpurgo
- ◇ Polar Express by Chris Van Allsburg
- ◇ Rainbow Bear by Michael Morpurgo

Non-Fiction—Shackleton's Journey

- ◇ Newspaper writing based on Shackleton's Journey
- Key Skills**
- ◇ Using different sentence structures including using adverbials, passive & active sentences
- ◇ Using and punctuating parenthesis and punctuate with brackets, dashes and commas
- Comprehension questions based on Kensukes Kingdom



Homework

Monday: **Times Table Test** (99 club)

Wednesday (due in) : **Maths Homework** booklet 1 page per week)

Friday: Spelling Test

Every Night: **Reading** at least 10 minutes each night. Please log in reading record.

Topic Grid: Optional homework linked to our topic of Invaders and Settlers

As mathematicians we will learn about:

- ◇ Multiplication and Division
- ◇ Properties of Numbers
- ◇ Statistics

As geographers we will learn about:

Shackleton' Journey

- ◇ Map work to identify the Antarctic, environmental concerns the Antarctic today
- ◇ Map Shackleton's journey on a globe and map marking significant locations within the story.
- ◇ Understand that the world has different time and climate zones through map work using different kinds of maps e.g. climate maps, physical maps,

Local Geography

- ◇ Using Michael Morpurgo's book, 'Where My Wellies take Me' for inspiration, explore our local area. Observe, measure, record and present our findings.

As historians we will:

- ◇ Find out about Viking explorations'
- ◇ Find out about Tudor explorations and in particular research about Christopher Columbus

In art we will:

Create a series of monochrome images of scenes from Shackleton's adventure using pencil, charcoal and do some mono & lino printing

As scientists we will learn about:

Properties of materials

- ◇ to classify materials by their thermal conductivity

Habitats

- ◇ to compare different environments and the way animals and humans adapt to extreme conditions.

Religious Education

We ill learn why do Christians believe Jesus was the Messiah?

In **Music** we will learn songs about Christopher Columbus
Sail West, Señor!
Hombre Al Agua! (Man Overboard!)
The Natives' Greeting
Great Explorers
Spanish Music

PSHE

To Think about Shackleton

What makes a good leader?
What does it mean to be part of a team?
How do we resolve conflict within a group?

History - Explorers

Who was Ernest Shackleton?

- Shackleton was an Anglo-Irish Antarctic explorer, best known for leading the 'Endurance' expedition of 1914-16.
- In 1901, Shackleton was chosen to go on the Antarctic expedition on the ship 'Discovery'.
- With Scott and one other, Shackleton trekked towards the South Pole in extremely difficult conditions, getting closer to the Pole than anyone had come before.
- Shackleton became seriously ill and had to return home but had gained valuable experience.



Christopher Columbus

- Christopher Columbus was an explorer born in 1451 in Genoa, in Northern Italy.
- Columbus believed the Earth was round and decided to try and sail west from Europe to reach Asia.
- August 3rd 1492 three ships sailed west called the Santa Maria, the Nina and the Pinta.
- 12th October 1492 Columbus found an island and named it San Salvador.
- He went on four voyages across the Atlantic Ocean.
- Columbus became tired and ill and died in 1506. He never knew he had found a new continent, North America.

Continent	A very large area of land, such as Africa or Asia, that is made of several countries.
Ocean	One of the five very large areas of sea on the Earth's surface
Equator	An imaginary line around the middle of the Earth
Explorer	someone who travels to places about which very little is known, in order to discover what is there.
Sailor	Someone who works on a ship or sails a boat.
Merchant	A person who buys or sells goods.
Voyage	A long journey on a ship or in a spacecraft

Tudor Explorers

The golden age of exploration began in the 15th century and lasted more than 200 years. During the reign of Elizabeth 1, many sailors went in search of unknown lands.



Sir Walter Raleigh

He led many expeditions to America and introduced tobacco and the potato into England in the late 1500s. He named the first English colony in America Virginia, after Queen Elizabeth I.

Sir Francis Drake

He became the first Englishman to sail around the world (circumnavigate it), which he did between 1577 and 1580 in his ship *The Golden Hind*. He was knighted by Queen Elizabeth I for his courage and all the treasures he brought back, such as spices from the Indies and plundered Spanish silver and treasure.



Geography



Geographical Skills and Fieldwork

- We can use aerial photographs to compare land use in St Erth and land use Truro. We will be able to create a key using symbols to show what different features are.
- We can use and study Ordnance Survey topographical maps to plot land use patterns and features of counties of the UK.

What is Adaptation?

- Adaptation is when animals and plants have evolved so that they have adapted to survive in their environments. For example, polar bears have a thick layer of blubber under their fur to survive the cold, harsh environment of the Arctic while giraffes have long necks to reach the leaves on trees.
- Some environments provide challenges yet some animals and plants have adapted to survive there
- When adaptations are more harmful than helpful, these are called maladaptation.

Science

What are thermal insulators and conductors?

- Materials which are good thermal conductors allow heat to move through them easily.
- Thermal conductors are used to make items that require heat to travel through them easily, such as a saucepan which requires heat to travel through to cook food.
- Thermal insulators do not let heat travel through them easily.
- Examples of thermal insulators include woollen clothes and flasks for hot drinks

