



Top of the World!

Year 3 / Summer Term

Part of Nicholas Postgate Catholic Academy Trust

Curriculum Overview

Learning Challenge: Key Questions & Enquiry

What is it like to climb a mountain?
Is the world flat?

Memorable Experiences

Visits: James Cook Monument
Specific Events: Team building
History Themed Day: Beamish Museum
Science Themed Day: Chemical reactions

Learning Environment

Display: Where in the world?
Information about inspirational people
Geographical landscape – Art Gallery

Inspirational People

Edmund Hilary
Roald Amundson
Robert Falcon Scott
Ernest Shackleton

Coverage Summary

As geographers we will:

- **Investigate places** use maps, atlases, globes and digital/computer mapping to locate countries and describe features to identify where famous explorers have explored.
- **Communicate geographically** investigate and describe areas of the world where earthquakes, mountains and volcanoes are found
- **Communicate geographically** understand and describe the choices made when creating settlements and deciding factors which control how land is used.
- **Investigate patterns** name and locate the Equator, Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. Describe some of the characteristics of geographical areas.

As historians we will:

- **Investigate and interpret the past** research what it was like to be an explorer, describe different accounts of a historical event and explain some of the reasons why the accounts may differ.

Resources

Earthquakes, Zones and Volcanoes – CQE
Cityscape art – Art & Design Pg 108 & Pg 110
Explorers – CQE History Pg 152 – 153
Describing maps of the world – CQE Geography Pg 88-91
Earthquakes and volcanoes – CQE Geography Pg 126-129
Europe: mountains Pg98-99
Landscapes: mountains – CQE Geography Pg104-105

Enriching Texts

When the mountains roared – Jess Butterworth
Shackleton's Journey – William Grill
Race to the Frozen North – Matthew Henson
Trapped by the Ice! - Michael McCurdy

English in Context

As writers we will:

- **Organisation**
Non-chronological report
- physical and human geography of places around the world.
- **Imaginative Description**
Write narratives based on our inspirational people.
- **Presentation**
Haiku & Cinquain Poetry about volcanoes or earthquakes.

Maths in Context

As mathematicians we will:

- **Use measures**
Measure and compare lengths.
Convert between different units of measure.
- **Use statistics**
Interpret and present data.
- **Use measures**
Calculate time
Solve problems about time zones.

Computing

As users of technology we will:

- **Code**
Develop our understanding of instructions, logic and sequences to show the development of a volcano.
- **Communicate**
Develop our use of apps to present information about landscapes and cityscapes throughout the world.

Science in Context

As scientists we will:

Work scientifically

Biology – Living things and habitats

- Investigate how changes to environments can sometimes pose dangers to specific habitats.
- Use your understanding to infer how living things have adapted to suit their changing environments.

SMSC

Through British Values we will:

- **Spiritual** - Demonstrate respect for themselves and others.
- **Moral** - Have the confidence to act consistently in accordance with their own principles.
- **Social** – Works successfully as a member of a group or team.
- **Cultural** – Regard for the heights of human achievement in all cultures and societies.

Catholic Social Teaching

As followers of Christ we will:

- **Care for God's creation**
Create a feature for the garden using annual bedding plants. Take responsibility for maintaining the plants until the summer holidays. Research why plants are vital to life.

Art & Design Technology

As artists we will:

- **Master techniques**
Sketch and paint landscapes around the world e.g. deserts, rainforests, mountain ranges etc.
- **Develop ideas**
Collect information and resources to inspire our artwork whilst comparing cityscape and landscape art which represent areas around the world.
- **Design, make, evaluate and improve** a bag to carry an explorer's piece of equipment.

Music

As musicians we will:

- **Listen & Describe**
Appreciate Vivaldi's 'Summer' from The Four Seasons (Baroque period), Vanessa Mae's remix of 'Summer' (Modern period) and Grieg's 'In the Hall of the Mountain King' (Romantic period).
- **Compose**
Compose music to reflect a mountain journey using different instruments including the voice and body percussion.

TVMS workshop – Misty Mountains

