

Subject	Year	Term
Geography	7	Autumn Term 2
Topic		Concept
How are countries different from pole to pole?		Space and Place

#### Content + skills (Intent)

#### **Prior Learning (Topic)**

#### KS1/KS2 -

- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- Position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

# **KS3 at Balcarras** – Discovering Geography (Year 7)

Students will learn how to locate places on a map using latitude and longitude and will be able to map other significant lines including the Equator, Greenwich meridian, Tropic of Cancer and Tropic of Capricorn. Students will understand the geographical significance of these e.g. in relation to climate and time zones. Students will complete geographical research on a range of countries that share the same line of longitude. This will extend their understanding of the landmarks of these countries as well as their general geographical understanding of these places. Students will develop research, presentation and letter writing skills.All of the above will be tested through a graded assessment.

# **Future Learning (Topic)**

**KS3 at Balcarras** – Regions of Africa and Asia (Year 8), Antarctica (Year 8), Climate Change (Year 8), Ecosystems (Year 9) Global Tourism (Year 9)

KS4 at Balcarras – The Living World (Year 11), Atlas Skills across all GCSE topics.

**KS5 at Balcarras** – Global Systems and Global Governance (Year 13), Population and the Environment (Year 13), Water and Carbon Cycle (Year 13), Atlas Skill across A Level topics.

### Cross curricular- English

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How will knowledge and skills be taught?	How will your understanding be assessed & recorded (Impact)	
(Implementation)		
A series of lessons covering: Basic Atlas map	Through an end of topic assessment which covers all elements of the	
skills e.g. how to read longitude and latitude.	topic.	
Learning about the equator and the		
Greenwich Meridian and why they have	Pupils will also complete a guided reading homework task and a	
geographical importance.	knowledge quiz homework task as part of the topic.	
Independent Research on countries that are		
on the same longitude.		
Literacy teaching on how to write a letter.		

# How can parents help at home?

Support with homework and revision techniques for graded assessments. Discuss current affair issues by watching/reading the news. Download the BBC or Guardian news app and set to environmental notifications to receive the most update articles. Watching relevant documentaries e.g. David Attenborough, wildlife/environments.

# Websites you could look at:

https://ourplnt.com/common-misconceptions-about-earth/

https://www.rmg.co.uk/stories/topics/what-prime-meridian-why-it-greenwich

http://www.actforlibraries.org/how-latitude-affects-the-time-of-sunset-and-sunrise/

https://eden.uktv.co.uk/nature/earth/article/equator-facts/

https://www.geospatialworld.net/blogs/three-common-misconceptions-about-the-world-map/

https://www.nationalgeographic.co.uk/history-and-civilisation/2018/11/why-your-mental-map-world-probably-wrong

Programmes you could watch:

Planet Earth <a href="https://www.bbc.co.uk/iplayer/episode/b0074sf9/planet-earth-1-from-pole-to-pole">https://www.bbc.co.uk/iplayer/episode/b0074sf9/planet-earth-1-from-pole-to-pole</a>

Pole to Pole series with Michael Palin - <a href="https://www.youtube.com/watch?v=g23OYehc3Ug">https://www.youtube.com/watch?v=g23OYehc3Ug</a>

Pat Farmer Pole to Pole YouTube channel - <a href="https://www.youtube.com/channel/UC">https://www.youtube.com/channel/UC</a> 1AwUXbsnX0s18xONcpNyQ/videos

#### **Conversation Starters:**

South of the Equator toilets flush and tornadoes spin in the opposite direction.

You can be in the North and South at the same time.

Greenland is small in size.

Africa is mainly in the Southern Hemisphere.

Antarctica does not have time zones.

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Helpful further reading/discussion				
Reading	Vocabulary Lists	Careers Links		
Dear World Who are you? By Toby	Latitude	Jobs linked to the topic referenced within lessons.		
Little.	Longitude			
The girl who came out of the woods by	Equator	Further information on the VLE.		
Emily Barr	Tropic of Cancer			
The head of the Saint by Socorro Acioli	Tropic of Capricorn	Websites to look at:		
Illegal by Eoin Colfer and Andrew	Greenwich Meridian	https://nationalcareers.service.gov.uk/job-		
Donkin		profiles/airline-pilot		
The Wolf Winder by Katherine Rundell		https://nationalcareers.service.gov.uk/job-		
The kite rider by Geraldine		profiles/travel-agent		
McCaughrean		https://www.bbc.co.uk/careers/what-we-		
All Over the Map: A Cartographic		do/journalism		
Odyssey by Betty Mason and Greg		https://www.bbc.co.uk/bitesize/articles/zmjqvk7		
Miller.		https://www.bbc.co.uk/bitesize/articles/zmyyhbk		
Pole to Pole by Michael Palin				
Pole to Pole: One Man 20 million steps				
by Pat Farmer				
Thunder and Sunshine: Around the				
World by Bike Part Two: Riding Home				
from Patagonia by Alastair Humphries.				
The Boy who Biked the World Series by				
Alastair Humphries.				