

Subject	Year	Term
Geography	7	Autumn term 1
Topic		
Pole to Pole		
Content + skills (Intent)		
<p>Prior Learning (Topic) KS1/KS2 –</p> <ul style="list-style-type: none"> 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 		
<p>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.</p>		
<p>Future Learning (Topic) KS3 at Balcarras – Wanderlust: Africa and Asia (Year 8), Perishing Places (year 8), Weather the Storm (Year 8), The Delicate balance – Ecosystems (Year 9), KS4 at Balcarras – The Living World (Year 11), Atlas Skills across all GCSE topics. KS5 at Balcarras- Year 13 – Population and the Environment, Water and Carbon Cycle, Atlas Skill across A Level topics. Cross curricular- English</p>		
<p>How will knowledge and skills be taught? (Implementation)</p>	<p>How will your understanding be assessed & recorded (Impact)</p>	
<p>A series of lessons covering: Basic Atlas map skills e.g. how to read longitude and latitude. Learning about the equator and the Greenwich Meridian and why they have geographical importance. Independent Research on countries that are on the same longitude. Literacy teaching on how to write a letter.</p>	<p>Through an end of topic assessment which covers all elements of the topic. Marks for homework tasks. Marking of classwork.</p>	
How can parents help at home?		
<p>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.</p> <p>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</p> <p>Programmes you could watch: Planet Earth https://www.bbc.co.uk/iplayer/episode/b0074sf9/planet-earth-1-from-pole-to-pole Pole to Pole series with Michael Palin - https://www.youtube.com/watch?v=g23OYehc3Ug Pat Farmer Pole to Pole YouTube channel - https://www.youtube.com/channel/UC_1AwUXbsnX0s18xONcpNyQ/videos</p> <p>Conversation Starters:</p>		

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.

Helpful further reading/discussion

Reading

Dear World Who are you? By Toby Little.
The girl who came out of the woods by Emily Barr
The head of the Saint by Socorro Acioli
Illegal by Eoin Colfer and Andrew Donkin
The Wolf Winder by Katherine Rundell
The kite rider by Geraldine McCaughrean
All Over the Map: A Cartographic Odyssey by Betty Mason and Greg Miller.
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.

Vocabulary Lists

Latitude
Longitude
Equator
Tropic of Cancer
Tropic of Capricorn
Greenwich Meridian

Careers Links

Jobs linked to the topic referenced within lessons.

Further information on the VLE.

Websites to look at:

<https://nationalcareers.service.gov.uk/job-profiles/airline-pilot>
<https://nationalcareers.service.gov.uk/job-profiles/travel-agent>
<https://www.bbc.co.uk/careers/what-we-do/journalism>
<https://www.bbc.co.uk/bitesize/articles/zmqvk7>
<https://www.bbc.co.uk/bitesize/articles/zmyyhb>