Bishop Heber High School

Subject	Year	Term
Geography	7	2

Topic

Cold Environments

Content (Intent)

Prior Learning (Topic) Geography Skills & Russia

Students will be able to recognise glacial features through maps and aerial photographs the describe and explain the formation of these features of a cold environment (glaciers). These biomes will allow students to be introduced to how ecosystems interact and how flora and fauna have adapted to survive in this environment. They will be able to contextualise this knowledge through the study of a fragile environment then explain how development is putting it at risk.

Future Learning (Topic) Making a Living and Weather & Climate

What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)
Cold environments • The location of cold environments and why • Paleoclimatology – climate change • Causes of the Ice age and impacts – Otzi the Iceman • Glacial Landforms • Antarctica wildlife food chain and adaptations • Geography and Development of Antarticia	Assessment Research assignment on "Should we develop Antarctica" Cold environments multiple choice exam. Formative assessment throughout to monitor progress Results will be recorded in KS3 trackers in student books and sent home via school report process

How can parents help at home?

Use Teams updates to ensure homework deadlines are met
Monitor reports that are sent home
Help practice keyword tests
Help contextualise learning by discovering physical features of the local area (Snowdonia)

Helpful further reading/discussion (including Reading and Vocabulary Lists)

Reading

- https://www.bbc.com/education/subjects/zrw76sg - BBC KS3 Geography revision site
- www.geography-map-games.com - Good test yourself games
- https://www.ordnancesurvey.co.uk/mapzone/ - test your maps skills
- www.s-cool.co.uk/gcse/geography.html - interactive revision
- GoJimo – free app: multiple choice revision for Geography

Vocabulary Lists

Icesheet
Greenland
Expedition
Krill
Glacial Trough
Arete
Antarctic Circle
Pyramidal Peak
Glacier
Scientific Research
Antarctic Treaty
Corrie
Southern
Snowdonia