



G8 Cold environments

Personal learning checklist | 1 of 1

GCSE AQA Geography 8035 | Paper 1 | Living world option - choose 1

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Use the options and case studies taught by your school.

I can	Red	Amber	Green
Cold ecosystems			
Locate and distinguish polar and tundra environments using climate and vegetation.	☐	☐	☐
Explain permafrost, the active layer and links between climate, drainage, soils and vegetation.	☐	☐	☐
Explain plant and animal adaptations and fragile cold-environment biodiversity.	☐	☐	☐
Development			
Evaluate mineral extraction, energy, fishing and tourism opportunities in a named cold environment.	☐	☐	☐
Explain cold, inaccessibility and infrastructure challenges, including permafrost thaw.	☐	☐	☐
Evaluate development using local livelihoods, rights, environmental risks and alternatives.	☐	☐	☐
Wilderness protection			
Explain the value and vulnerability of cold wilderness, including community and scientific interests.	☐	☐	☐
Evaluate technology, government regulation and conservation groups in cold-environment protection.	☐	☐	☐
Explain international protection agreements and distinguish Antarctic rules from Arctic governance.	☐	☐	☐

My next revision priority _____