



G4 Climate change

Personal learning checklist | 1 of 1

GCSE AQA Geography 8035 | Paper 1 | Core topic

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
Evidence and causes			
Describe Quaternary climate changes and evaluate historical and modern climate evidence.	☐	☐	☐
Explain orbital, solar and volcanic influences on climate.	☐	☐	☐
Explain the natural and enhanced greenhouse effects using incoming and outgoing radiation.	☐	☐	☐
Explain how fossil fuels, agriculture and deforestation contribute to recent warming.	☐	☐	☐
Effects and responses			
Explain climate-change impacts on people, water, farming, coasts, ecosystems and frozen environments.	☐	☐	☐
Distinguish mitigation from adaptation and explain why both are needed.	☐	☐	☐
Evaluate renewable energy, carbon capture, forests and international agreements as mitigation.	☐	☐	☐
Evaluate adaptations in farming, water supply, coastal protection and heat-risk management.	☐	☐	☐
Interpret climate data and judge whether evidence supports a long-term trend.	☐	☐	☐

My next revision priority _____