Geography Year 12 - 1.1

🔍 I CAN ANALYSE

- how tectonic, meteorological, and climatic processes create hazards.
- patterns in global hazard distributions using data.
- and evaluate disaster trends using global datasets and indices.
- and investigate vulnerability & resilience across contrasting locations.

🔥 I CAN APPLY

- the disaster risk equation to real-world scenarios.
- ENSO cycle knowledge to explain hazard patterns.
- hazard models (e.g. pressure and release model) to case studies.
- magnitude scales (VEI, MMS, Saffir-Simpson) to evaluate severity.

I CAN SOLVE

- problems by comparing responses across countries.
- questions that require justifying resilience strategies for hazard hotspots.
- past paper questions that involve suggesting improvements to hazard prediction and response.
- evaluation questions comparing adaptation and mitigation strategies.

I CAN INTERPRET

- graphs, charts, maps showing hazard data.
- contrasting stakeholder views on risk
- impacts of mega-disasters globally.
- evidence for climate change-related hazard increase.

I READ

Edexcel International A-level Geography Revision - PMT

I LEARN

- What causes natural hazards and how they are classified
- Where hazards occur and why some areas are more vulnerable
- How the disaster risk equation explains impacts
- What trends exist in disaster frequency and severity
- How humans respond differently to hazards globally
- Why hazard risk may rise with climate change