Hazardous Earth: Tectonics: Topic checklist

Progress is all about checking your confidence in the work you have learnt.

Rate your confidence in the following topic content and geographical skills by ticking the appropriate column beside each point:

- Red = Unconfident
- Yellow = Almost there
- Green = Confident.

Topic content		
I can describe the Earth's layered structure (including the asthenosphere), and can explain how it links to plate tectonics.		
I can describe and explain how the core's internal heat source (through radioactive decay) generates convection currents, leading to plate movement.		
I can describe and explain the distribution and characteristics of the three plate boundaries and hotspots.		
I can describe and explain causes of volcanic (type, magma/type/lava flows and explosivity) hazards.		
I can describe the primary and secondary impacts of volcanoes on property and people in a developed and emerging country.		
I can describe and explain the management of volcanic hazards in a developed and emerging or developing country, including short-term relief and long-term planning.		
I can describe and explain causes of earthquake hazards, including tsunami (shallow/deep, magnitude)		
I can describe the primary and secondary impacts of earthquakes on property and people in a developed and emerging country.		
I can describe and explain the management of earthquake hazards in a developed and emerging or developing country, including short-term relief and long-term planning.		
Geographical skills		
I can interpret a cross-section of the Earth.		
I can use and interpret a world map showing distribution of plate boundaries and plates.		
I can use the Richter Scale to compare magnitude of earthquake events.		
I can use social media sources, satellite images and socio-economic data to assess impact.		