

# Learning Journey: Year 10 Tectonics



## Know it!

Knowledge		RAG?
I know...	... what is meant by the term natural hazard and can give examples.	
I know...	... I know the different factors which affect a location's hazard risk.	
I know...	... the key elements of plate tectonic theory (structure of the earth, tectonic plates, tectonic plate movement)	
I know...	... the differences between constructive, destructive and conservative plate boundaries, and the different hazards found there.	
I know...	... how volcanoes form and the hazards associated with them.	
I know...	... how earthquakes form and the hazards associated with them	
I know...	... the difference between primary and secondary effects of earthquakes in Chile and Nepal.	
I know...	... the difference between immediate and long-term responses to earthquakes in Chile and Nepal.	
I know...	... how tectonic hazards can be managed to minimise their effects (MPPP)	
I know...	... why people choose to stay in areas of tectonic risk.	



## Prove it!

Your assessment for this unit will be a 40-minute test under exam conditions.



## Link it!

This links to our units on volcanoes in year 7, and weather and climate and tropical storms in year 9. It will link forward to future study at A-Level on hazards.



## Say it!

Vocabulary	Definition
Natural hazard	
Vulnerability	
Destructive boundary	
Conservative boundary	
Epicentre	
Volcanic bomb	
Liquefaction	
Primary effect	
Long-term response	
Seismologist	
Retrofit	