internet geography

Hazards

Revision Boost

Interactive Revision

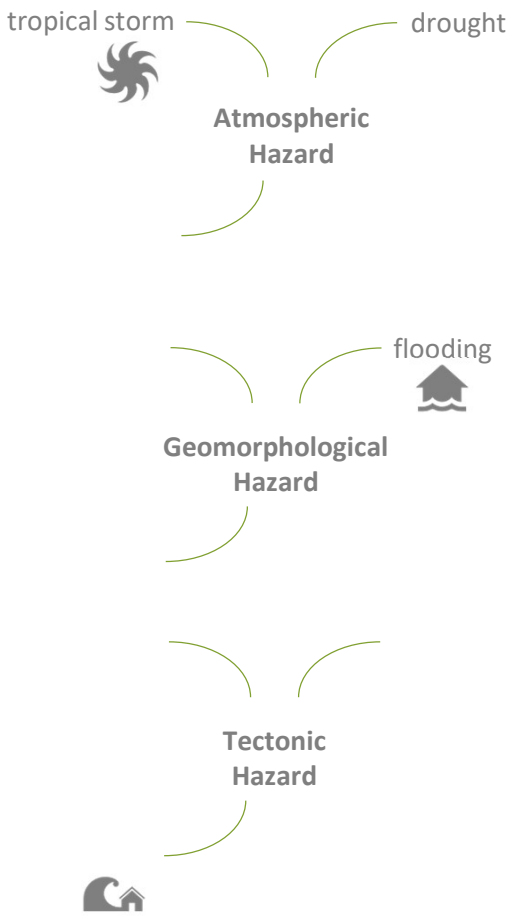
Check out the interactive flashcards, multiple-choice quizzes and short answer questions on internetgeography.net

After you've completed each section of this booklet go to tinyurl.com/hazrev and complete the interactive revision activities for each section.

What are natural hazards?

Define:
Natural hazard
Hazard risk
Atmospheric hazard
Biological hazard
Geomorphological hazard
Tectonic hazard

Complete the diagrams to show examples of each type of hazard.

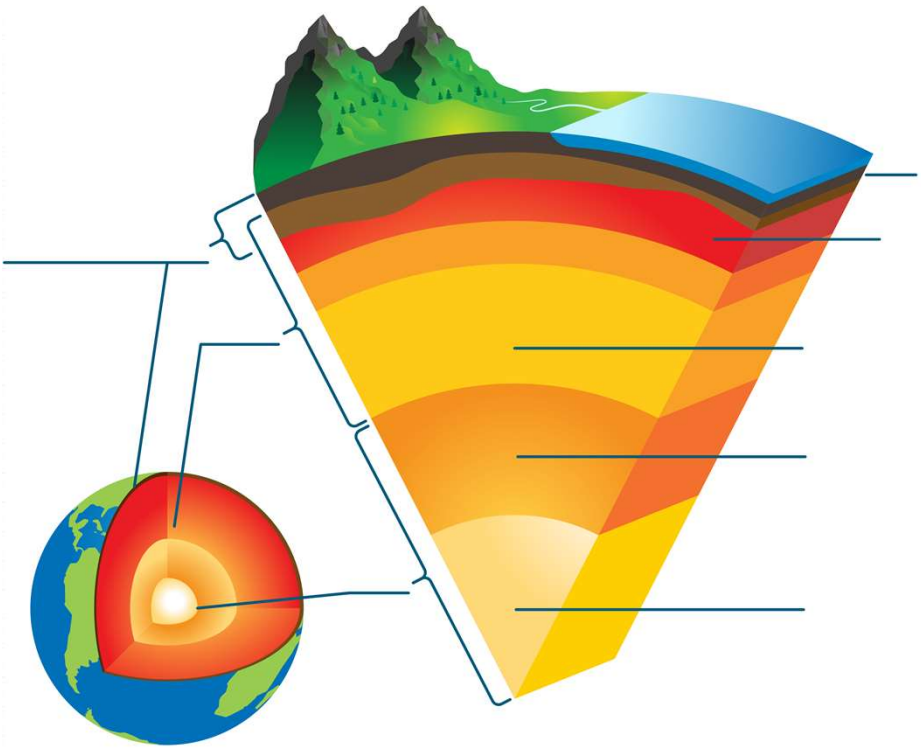


Describe the factors affecting hazard risk:

Development	Climate Change	Urbanisation	Land Use

Plate Tectonics

Annotate the diagram to show the structure of the Earth



Annotate the diagram to explain the three theories of plate movement.

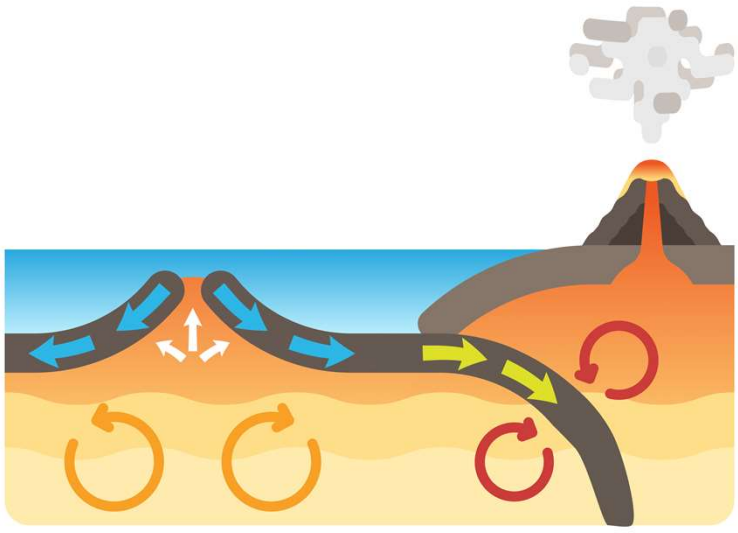
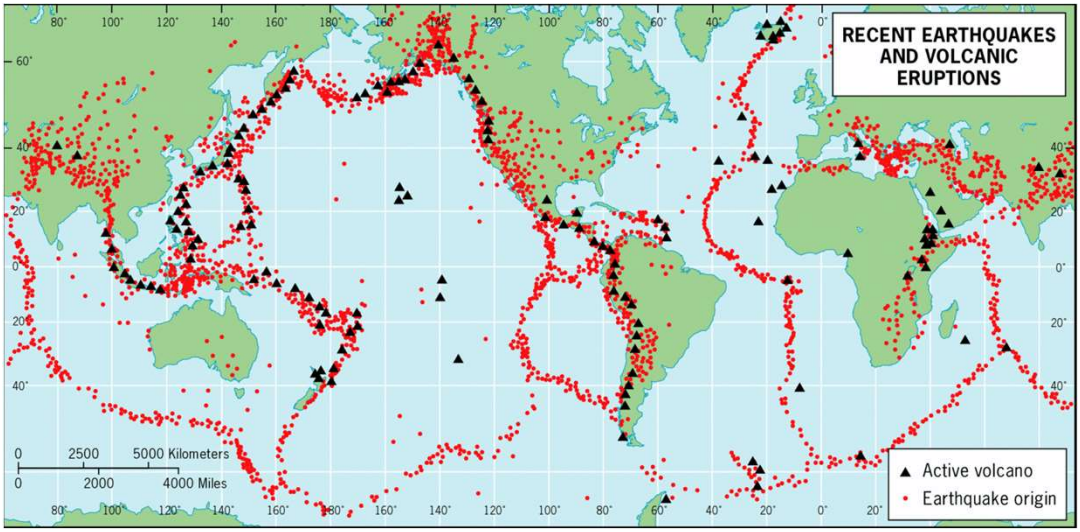


Plate Tectonics

Give three characteristics of the distribution of earthquakes and volcanoes.



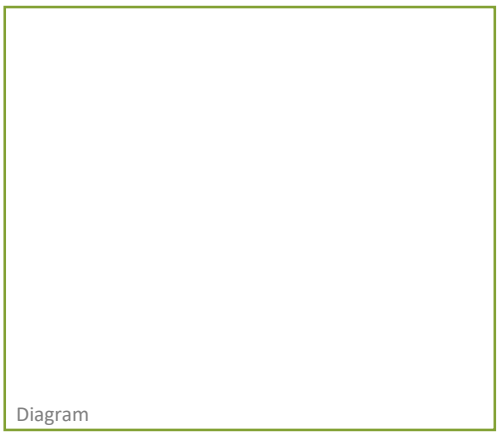
1.

2.

3.

Physical Processes

Physical processes at constructive plate margins

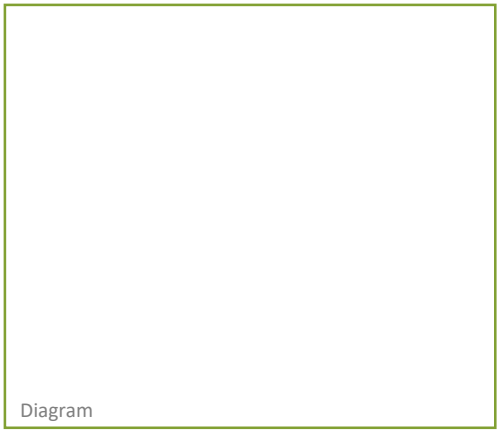


Direction of plate movement:

Physical processes:

☐ Earthquakes ☐ Volcanoes

Physical processes at destructive plate margins

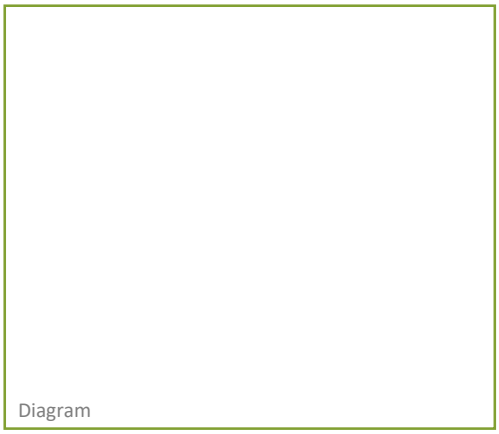


Direction of plate movement:

Physical processes:

☐ Earthquakes ☐ Volcanoes

Physical processes at destructive plate margins



Direction of plate movement:

Physical processes:

☐ Earthquakes ☐ Volcanoes

Effects of Tectonic Hazards

What is the difference between…

Primary and secondary effects

Immediate and long-term responses

Identify the primary and secondary effects of tectonic hazards

	Earthquakes	Volcanoes
Primary effects		
Secondary effects		

Identify the immediate and long-term responses to tectonic hazards

	Earthquakes	Volcanoes
Immediate responses		
Long-term responses		

HIC Case Study

Complete the case study for your example of a tectonic hazard in a HIC.

Case study of a tectonic hazard in a HIC: _____

Background information	
Primary effects	
Secondary effects	
Immediate responses	
Long-term responses	

LIC Case Study

Complete the case study for your example of a tectonic hazard in an LIC.

Case study of a tectonic hazard in an LIC: _____

Background information	
Primary effects	
Secondary effects	
Immediate responses	
Long-term responses	

Hazard Management

Why do people live at risk of tectonic hazards?

Economic Reasons	*Social Reasons*

Reducing Hazard Risk

	Earthquakes	Volcanoes
Monitoring		
Prediction		
Protection		
Planning		