

**Blended Learning Journey**  
**Physical: Section A**  
**Natural Challenges**



I can outline the different types of natural hazard

I can outline and explain the global distribution of tectonic hazards

I can describe the features of different types of tectonic plate boundary

I can explain how tectonic hazards arise as a result of physical processes at plate boundaries – constructive, [destructive/conservative](#)

I can describe the effects and responses of a tectonic hazards

I can compare the effects of a tectonic hazard between an LIC and an HIC

I can compare the responses of tectonic events between an LIC and an HIC

I can describe reasons why people live in areas at risk of tectonic hazards

I can explain how monitoring and prediction can reduce the risk from tectonic hazards

I can explain how planning and protection can reduce the risk from tectonic hazards

I can describe mitigation strategies for [managing climate change](#)

I can discuss adaptation strategies in managing climate change

I can explain how factors can affect hazard risk

I can explain how tropical storms might be affected by climate change

I can describe the cause of tropical storms and the sequence of their formation

I can describe the **global distribution of tropical storms**

I can explain how the [global atmospheric circulation](#) helps determine patterns of weather and climate

I can explain the effects and responses of tropical storms

I can use a named example of a tropical storm to show its effects and responses

I can suggest ways in which monitoring, prediction, protection and planning can reduce the effects of tropical storms

I can describe types of weather hazard experienced by the UK and how it's becoming more extreme

I can discuss how management strategies can reduce the risks and impacts of extreme weather in the UK

I can explain the natural factors behind climate change

I can explain the impacts of a recent extreme weather event in the UK

I can outline the evidence for climate change

I can explain the human factors behind climate change