



## Year 10 Geography Learning Journey

### Living with the physical environment: Q1- Section A

#### The challenge of natural hazards: Weather Hazards and Climate Change

| Lesson Overview  | Page number |
|--|-------------|
| Global Atmospheric Circulation   |             |
| Formation of tropical storms   |             |
| Typhoon Haiyan- Example of a tropical storm                                  |             |
| Reducing the impacts of tropical storms- Protection, Planning and Prediction |             |
| Extreme weather in the UK  |             |
| Extreme weather in the UK: Example   |             |
| <b>Learning Checkpoint- Whole class feedback</b>                             |             |
| Evidence for climate change  |             |
| Natural causes of climate change   |             |
| Human causes of climate change   |             |
| Impacts of climate change  |             |
| Mitigation and adaptation of climate change                                  |             |
| <b>Learning Checkpoint- Whole class feedback</b>                             |             |

#### Learning Checkpoints:

| LC Title  |  |
|---|--|
| Protection the most effective method of mitigation in the effects of tropical storms. Do you agree? |  |
| A summary of short-answer questions related to the whole topic.                                     |  |

| Key Vocabulary   |
|--|
| Primary Effects/ Secondary Effects/ Saffir- Simpson Scale / LIC/ HIC/ Social/ Economic/ Environmental/ Immediate responses/ Long-term responses/ Ferrel/ Polar/ Hadley/ Greenhouse gases/ Greenhouse effect/ Enhanced greenhouse effect/ Flooding/ Drought/ Adaptation/ Mitigation/ Hurricanes/ Typhoons/ Cyclones/ Monitoring/ Prediction/ Protection/ Planning/ Ice cores/ sea-level rise/ Rocks and fossils |