

## Section A: Hazardous Environments

Assessment Objectives	✓
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Define and classify different types of natural hazard (climatic, tectonic).</li> <li>Describe and explain the global distribution of tropical storms, earthquakes and volcanoes.</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Explain the physical causes of volcanic eruptions and earthquakes (plate tectonics, plate margin types) and the causes and development of tropical storms.</li> <li>Outline a range of methods to monitor weather conditions (satellites, radar).</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Contrast the impacts of natural disasters, both short and long term, in countries at different levels of development with respect to earthquakes and volcanic eruptions.</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Outline, as a <b>CS</b>, the comparative impacts of a tropical storm on an HIC versus an LIC.</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Examine the reasons why people continue to live in areas at risk from hazardous events.</li> <li>Evaluate the benefits against the risks.</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Explain how some hazards can be predicted (volcanic eruptions, tropical storm landfall) using early warning systems</li> <li>Outline the role of education, shelters and defences in hazard preparation.</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Explain how places cope during hazard events using evacuation and mitigation measures.</li> <li>Explain the management of one tectonic event (<b>CS</b>).</li> </ul>	
<p>Students will be assessed on their ability to:</p> <ul style="list-style-type: none"> <li>Outline the consequences of hazards both short term (emergency aid &amp; disaster relief) and long term (risk assessment, rebuilding, view and adjustment; improving prediction and preparation).</li> <li>With respect to a <b>CS</b> of either the management of river flooding or coastal flooding.</li> </ul>	