

## Geography Alive: Stage 2 (Topic 2: The Earth's Environment)

| Lesson 6: Planet Earth – Research Task  |  |   |
|---|--|---|
| <p><b>Content focus:</b></p> <p>In this lesson, students have to opportunity to investigate a recent earthquake or volcanic eruption. In doing so, they focus on where it occurred, the nature of the event and its impacts on people and the environment.</p>                        |  | <p><b>Resources:</b></p> <ul style="list-style-type: none"> <li>• Computer or iPad access</li> <li>• Access to the internet</li> <li>• YouTube-based reports of a recent earthquake or volcanic eruption</li> <li>• Media reports of a recent earthquake or volcanic eruption</li> </ul>  |
| <p><b>Key inquiry questions:</b></p> <ul style="list-style-type: none"> <li>• What are the key processes shaping the physical character of the Earth's surface?</li> <li>• What are the impacts of a recent earthquake or volcanic eruption on people and the environment?</li> </ul> | <p><b>Outcomes:</b></p> <p><i>A student:</i></p> <ul style="list-style-type: none"> <li>• identifies and describes key natural features and characteristics of places and environments</li> <li>• explains, in simple terms, the processes responsible for a recent earthquake or volcanic eruption</li> <li>• outlines the impacts of the earthquake or eruption on people and the environment</li> <li>• acquires and communicates geographical information using geographical tools for inquiry.</li> </ul> | <p><b>Lesson sequence:</b></p> <ul style="list-style-type: none"> <li>• <b>Step 1:</b> Ask students to investigate a recent earthquake or volcanic eruption. In doing so students: <ul style="list-style-type: none"> <li>– locate the event on a map</li> <li>– describe the location and extent of the event</li> <li>– describe the nature of the event and its likely tectonic causes</li> <li>– outline the impacts of the event on people and environments</li> </ul> </li> <li>• <b>Step 2:</b> Students submit the findings of their research. Ask a selection of students to present their findings to the class.</li> <li>• <b>Step 3:</b> As a class discuss the natures of the events and their impacts.</li> </ul> |