

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

Lesson 4: Volcanoes		
<p>Content focus:</p> <p>In this lesson, students are introduced to the processes responsible for the physical characteristics of its surface. In this instance, we focus on volcanoes and their associated landform features.</p>		<p>Resources:</p> <ul style="list-style-type: none"> • YouTube video clip: <i>Ryan World's YouTube: How Do Volcano Erupt?</i> [https://www.youtube.com/watch?v=hQHoe_Okpzs&index=20&list=PLNmQ0p_5agfNkBBNItVloK93u-r1yAJhZ&t=0s] • YouTube video clip: <i>Volcanoes for Kids</i> [https://www.youtube.com/watch?v=3Jxeh-yAXek&t=1s] • YouTube video clip: <i>Volcano</i> [https://www.youtube.com/watch?v=IAmqsMQG3RM] • Resources Sheet 1: Volcanoes • PowerPoint Presentation 1 (Slides 9–11). • Worksheet 1 (Lesson 2)
<p>Key inquiry questions:</p> <ul style="list-style-type: none"> • What are the key processes shaping the physical character of the Earth's surface? • How is the movement of the earth's crustal plates are linked to volcanic activity? • What are the main parts of volcanoes? 	<p>Outcomes:</p> <p><i>A student:</i></p> <ul style="list-style-type: none"> • identifies and describes, in simple terms, the processes associated with volcanic activity and the key elements of volcanic landforms • explains, in simple terms, the processes responsible for the formation of natural features of the earth's surface, especially those resulting from volcanic action. 	<p>Lesson sequence:</p> <ul style="list-style-type: none"> • Step 1: Introduce the topic by showing students Ryan World's YouTube video: <i>How Do Volcano Erupt?</i> [https://www.youtube.com/watch?v=hQHoe_Okpzs&index=20&list=PLNmQ0p_5agfNkBBNItVloK93u-r1yAJhZ&t=0s] This can be supplemented with other YouTube clips that are more structured in their approach (examples are listed above). • Step 2: Using Resource Sheet 1 and Slides 9–11 on PowerPoint 1 (Lesson 2), explain students to the processes responsible for volcanic eruptions and the key landform features associated with volcanoes. • Step 3: Ask students to complete Activity 5 on Worksheet 1 (Lesson 2).