

## Week Of: 2/2 - 2/6

**Essential Questions:** How do scientists contribute/impact our everyday life?  
 How do scientists collect, interpret, and apply the data they gather?  
 How have the forces on Earth changed its surface as we know it today?

**Content Question(s):** Where are Earth's volcanic regions found, and why are they found there?

**Standard(s):** 5. Describe how the movement of the earth's crustal plates causes both slow changes in the earth's surface (e.g., formation of mountains and ocean basins) and rapid ones (e.g., volcanic eruptions and earthquakes).

Day	In Class	Homework
<b>Monday</b> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 5px auto;">2</div>	<ul style="list-style-type: none"> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• Read pages 88 - 91 - Volcanoes and Plate Tectonics</li> <li>• Complete two column notes 3-1 (<a href="#">Word</a>) (<a href="#">PDF</a>)</li> </ul>	<ul style="list-style-type: none"> <li>• Complete two-column notes 3-1</li> </ul>
<b>Tuesday</b> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 5px auto;">3</div>	<ul style="list-style-type: none"> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• Current Events - Mount Redoubt</li> <li>• Vocabulary Review</li> <li>• Use PowerPoint 3-1 (<a href="#">PowerPoint</a>) (<a href="#">PDF</a>)               <ul style="list-style-type: none"> <li>○ Discuss: Where are Earth's volcanic regions found, and why are they found there?</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Wednesday</b> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 5px auto;">4</div> Class Notes ( <a href="#">PDF</a> )	<ul style="list-style-type: none"> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• Complete and discuss Review &amp; Reinforce 3-1 (<a href="#">PDF</a>)</li> <li>• Mapping Earthquakes and Volcanoes Lab (<a href="#">Word</a>) (<a href="#">PDF</a>)</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> <li>• <span style="background-color: #90EE90;">Quiz Friday!</span></li> </ul>
<b>Thursday</b> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 5px auto;">5</div>	<ul style="list-style-type: none"> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• Ryan's Story Activity</li> <li>• Mapping Earthquakes and Volcanoes Lab (<a href="#">Word</a>) (<a href="#">PDF</a>)</li> </ul>	<ul style="list-style-type: none"> <li>• Complete lab</li> </ul>

Friday

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- Science Question of the Day ([PDF](#))
- Complete and discuss Mapping Earthquakes and Volcanoes Lab ([Word](#)) ([PDF](#))
- Chapter 3 Section 1 Quiz: Volcanoes & Plate Tectonics
  - Vocabulary:
    - volcano, magma, lava, Ring of Fire, island arc, hot spot
  - Short Answer:
    - Where are Earth's volcanic regions found, and why are they found there?
    - Describe the relationship between volcanoes and earthquakes. Explain why this relationship exists.
- Complete Mapping Earthquakes & Volcanoes Lab (if not already completed)

## Week Of: 2/9 - 2/13

**Essential Questions:** How do scientists contribute/impact our everyday life?  
 How do scientists collect, interpret, and apply the data they gather?  
 How have the forces on Earth changed its surface as we know it today?

**Content Question(s):** What are the characteristics of mineral?  
 How are minerals identified?

**Standard(s):**

Day	In Class	Homework
<b>Monday</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">23</div>	<ul style="list-style-type: none"> <li>• Clean out binders</li> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• In groups:               <ul style="list-style-type: none"> <li>○ Discuss the science essential questions                   <ul style="list-style-type: none"> <li>▪ How do scientists contribute/impact our everyday life?</li> <li>▪ How do scientists collect, interpret, and apply the data they gather?</li> <li>▪ How have the forces on Earth changed its surface as we know it today?</li> </ul> </li> <li>○ Discuss using word splash</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Tuesday</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">24</div>	<ul style="list-style-type: none"> <li>• Science Question of the Day (<a href="#">PDF</a>)</li> <li>• In groups:               <ul style="list-style-type: none"> <li>○ Discuss the science essential questions                   <ul style="list-style-type: none"> <li>▪ How do scientists contribute/impact our everyday life?</li> <li>▪ How do scientists collect, interpret, and apply the data they gather?</li> <li>▪ How have the forces on Earth changed its surface as we know it today?</li> </ul> </li> </ul> </li> <li>• Discuss Friday's Quiz</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Wednesday</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">25</div>	<ul style="list-style-type: none"> <li>• Introduction to Minerals               <ul style="list-style-type: none"> <li>○ What is the difference between a mineral and a rock?</li> </ul> </li> <li>• Read pages 118-126</li> <li>• Complete two-column notes 4-1 (<a href="#">Word</a>) (<a href="#">PDF</a>)</li> </ul>	<ul style="list-style-type: none"> <li>• Complete two-column notes 4-1</li> </ul>

<b>Thursday</b> 26	<ul style="list-style-type: none"><li>• Science Question of the Day (<a href="#">PDF</a>)</li><li>• PowerPoint 4-1 (<a href="#">PowerPoint</a>) (<a href="#">PDF</a>)</li><li>• Mineral Exploration</li><li>• Review &amp; Reinforce 4-1 (<a href="#">PDF</a>)</li></ul>	<ul style="list-style-type: none"><li>• Review &amp; Reinforce 4-1 (<a href="#">PDF</a>)</li></ul>
<b>Friday</b> 27	<ul style="list-style-type: none"><li>• Science Question of the Day (<a href="#">PDF</a>)</li><li>• Discuss Review &amp; Reinforce 4-1 (<a href="#">PDF</a>)</li><li>• MCAS Open Response question</li></ul>	<ul style="list-style-type: none"><li>• None</li></ul>