

Week Of: 3/2 - 3/6

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): What are the characteristics of mineral?
 How are minerals identified?

Standard(s): 6. Describe and give examples of ways in which the earth's surface is built up and torn down by natural processes, including deposition of sediments, rock formation, erosion, and weathering.

Day	In Class	Homework
Monday 2	No School: Snow Day	
Tuesday 3	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Read pages 146-149 • Complete two-column notes 5-1 (Word) (PDF) 	<ul style="list-style-type: none"> • Complete two-column notes (if not already done)
Wednesday 4	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • PowerPoint 5-1 (PowerPoint) (PDF) • Review & Reinforce 5-1 (PDF) 	<ul style="list-style-type: none"> • Review & Reinforce 5-1
Thursday 5	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss Review & Reinforce 5-1 (PDF) • Posters Rock! project <ul style="list-style-type: none"> ○ In groups: <ul style="list-style-type: none"> ▪ Use the following resources to Examine a rock type (igneous, sedimentary, metamorphic) <ul style="list-style-type: none"> ▪ Text ▪ The Internet ▪ Classroom books ▪ Create an informational poster including: <ul style="list-style-type: none"> ▪ Origin/formation ▪ Characteristics ▪ Examples ▪ Other important information specific to your rock type ▪ Art work that reflects the assigned rock type ▪ Present poster to the class 	<ul style="list-style-type: none"> • None
Friday 6	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Work on Posters Rock! project 	<ul style="list-style-type: none"> • None

Week Of: 3/9 - 3/12

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 is the rock cycle?
 What is the role of plate tectonics in the rock cycle?

Standard(s): 6. Describe and give examples of ways in which the earth's surface is built up and torn down by natural processes, including deposition of sediments, rock formation, erosion, and weathering.

Day	In Class	Homework
Monday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">9</div>	<ul style="list-style-type: none"> • Introduction to the rock cycle <ul style="list-style-type: none"> ○ Diagram (PDF) ○ The Rock Cycle song - J.P. Taylor • Work on Posters Rock! project 	<ul style="list-style-type: none"> • None
Tuesday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">10</div>	<p style="text-align: center;">1/2 Day - Parent's Afternoon Back</p> <ul style="list-style-type: none"> • Work on Posters Rock! project 	<ul style="list-style-type: none"> • None
Wednesday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">11</div>	<ul style="list-style-type: none"> • The Rock Cycle song - J.P. Taylor • Work on Posters Rock! project <ul style="list-style-type: none"> ○ Due at the end of the period 	<ul style="list-style-type: none"> • None
Thursday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">5</div>	<ul style="list-style-type: none"> • Update Table of Contents (PDF) • Read pages 166-169 • Complete two-column notes (Word) (PDF) 	<ul style="list-style-type: none"> • Complete two column notes
Friday <div style="border: 1px solid black; padding: 2px; width: 30px; margin: 0 auto;">12</div>	<ul style="list-style-type: none"> • Teacher's Video Company - Rock Cycle (30 Minutes) • Taken For "Granite" (PDF) 	<ul style="list-style-type: none"> • None

Week Of: 3/16 - 3/20

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 is the rock cycle?
 What is the role of plate tectonics in the rock cycle?

Standard(s): 6. Describe and give examples of ways in which the earth's surface is built up and torn down by natural processes, including deposition of sediments, rock formation, erosion, and weathering.

Day	In Class	Homework
Monday 16	<ul style="list-style-type: none"> • Discuss Chapter 5 Section 6: The Rock Cycle - two column notes <ul style="list-style-type: none"> ○ What is the role of plate tectonics in the rock cycle? • Laptop Cart <ul style="list-style-type: none"> ○ View <ul style="list-style-type: none"> ▪ USGS Rocks ▪ British Isles ▪ Interactive Rock Cycle Animation ▪ Interactives Rock Cycle <ul style="list-style-type: none"> ▪ After exploring this page <ul style="list-style-type: none"> ▪ Click on "Complete the Cycle" ▪ Take both quizzes ▪ Print Page 1 of your results only! 	<ul style="list-style-type: none"> • None
Tuesday 17	<ul style="list-style-type: none"> • Re-explore yesterday's Web site • Retake Test <ul style="list-style-type: none"> ○ Mandatory if 79 or lower • Finish Taken For "Granite" (PDF) • Review & Reinforce 5-6 (PDF) 	<ul style="list-style-type: none"> • Review & Reinforce 5-6
Wednesday 18	<ul style="list-style-type: none"> • Discuss Review & Reinforce 5-6 (PDF) • Enrich 5-6 (PDF) 	<ul style="list-style-type: none"> • Enrich 5-6
Thursday 19	<ul style="list-style-type: none"> • Discuss Enrich 5-6 (PDF) • National Geographic - Naked Science: Giant Crystal Cave (45:00) 	<ul style="list-style-type: none"> • None
Friday 20	<ul style="list-style-type: none"> • Collect Inside Earth text books • Preview "Earth's Changing Surface" • Read pages 40-45 (PDF) • Complete column notes 2-1 (Word) (PDF) 	<ul style="list-style-type: none"> • C Block Only • Read pages 40-42 and complete two column notes through that page

Week Of: 3/23 - 3/27

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 causes mechanical weathering?
 What causes chemical weathering?
 What determines how fast weathering occurs?

Standard(s): 6. Describe and give examples of ways in which the earth's surface is built up and torn down by natural processes, including deposition of sediments, rock formation, erosion, and weathering.

Day	In Class	Homework
Monday 23	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Finish Friday's two-column notes <ul style="list-style-type: none"> ◦ Chapter 2 Section 1: Rocks and Weathering (Word) (PDF) • Discuss content questions (above) • Review & Reinforce 2-1 (PDF) 	<ul style="list-style-type: none"> • Review & Reinforce 2-1 (PDF)
Tuesday 24	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss content questions 2 & 3 • Brain Pop: Weathering <ul style="list-style-type: none"> ◦ Self quiz 	<ul style="list-style-type: none"> •
Wednesday 25	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss Review & Reinforce 2-1(PDF) • Introduce Physical Geology Animations: Weathering Animation <ul style="list-style-type: none"> ◦ Pass out note worksheet (Word) (PDF) • Enrich 2-1 (PDF) 	<ul style="list-style-type: none"> • Study for tomorrow's quiz • Visit Weathering Web site • List 3-5 facts (due Friday)
Thursday 26	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss Enrich 2-1 (PDF) • Quiz 2-1: Rocks & Weathering • Organize Binders (PDF) 	<ul style="list-style-type: none"> • Visit Weathering Web site • List 3-5 facts
Friday 27	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Binder Check <ul style="list-style-type: none"> ◦ Clean out binders • Distribute new Table of Contents (PDF) <ul style="list-style-type: none"> ◦ Renumber papers • Eye Witness: Rock & Mineral (35 min.) 	<ul style="list-style-type: none"> • None

Week Of: 3/30 - 4/3

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 two kinds of glaciers?
 How do glaciers cause erosion and deposition?

Standard(s): 6. Describe and give examples of ways in which the earth's surface is built up and torn down by natural processes, including deposition of sediments, rock formation, erosion, and weathering.

Day	In Class	Homework
<p>MCAS Schedule: All Classes Meet Four Times Monday: B & C Classes Only-MCAS ELA: Session 1 Tuesday: All Classes Meet Wednesday: C, E, & F Classes Only-MCAS ELA: Session 2 Thursday: E, F, & B Classes Only-MCAS ELA: Session 3 Friday: All Classes Meet</p>		
<p>Day 1</p>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • In pairs: <ul style="list-style-type: none"> ○ Read pages 89-93-Glaciers (PDF) ○ Two column notes 3-4 (Word) (PDF) 	<ul style="list-style-type: none"> • NONE
<p>Day 2</p>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Complete Two column notes 3-4 (Word) (PDF) • Discuss: <ul style="list-style-type: none"> ○ What are the two kinds of glaciers? 	<ul style="list-style-type: none"> • NONE
<p>Day 3</p>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Discuss: <ul style="list-style-type: none"> ○ How do glaciers cause erosion and deposition? • Discuss: <ul style="list-style-type: none"> ○ How is the Glacial Landforms Diagram (pg. 92-93) different from the Course of a River diagram (78-79)? • Read Section 4 Summary • Review & Reinforce 3-4 (PDF) 	<ul style="list-style-type: none"> • Study for Tomorrow's Quiz
<p>Day 4</p>	<ul style="list-style-type: none"> • Science Question of the Day (PDF) • Brain Pop: Glaciers <ul style="list-style-type: none"> ○ POP Quiz • Discuss Review & Reinforce 3-4 (PDF) • Chapter 3 Section 4 Quiz: Glaciers 	<ul style="list-style-type: none"> • NONE