

## Topic 7 Progress Tracker

<b>Key</b>
Must Do
Should Do
Aspire to Do

\*Group/Partner Activity

\*\*Whole Class Activity

**If BOLD, MUST be checked.**

- Staple to Mastery Check for submission.

<b>Lesson 1: Earth's Interior</b>	
Task	Done?
Read Lesson 1 (p. 280-289 or on Savvas) & complete Figures & Reading Checks *	
Guiding Questions Videos & <b>Notes Pages</b>	
IXL BB.1 Label Earth layers	
Savvas Interactivity: Hot on the Inside	
Savvas Interactivity: Earth's Layers & WS	
Savvas Video: Earth's Interior	
Savvas Interactivity: Comparing Earth and the Moon*	
Enrichment: How deep can we go? •	
Mastery Check – <b>Due Date:</b>	

<b>Lesson 3: Rocks</b>	
Task	Done?
Read Lesson 3 (p.302-308 or on Savvas) & complete Figures & Reading Checks *	
Guiding Questions Videos & <b>Notes Pages</b>	
IXL AA.1 Identify rocks and minerals	
IXL AA.3 Classify rocks as igneous, sedimentary, or metamorphic	
Math Toolbox p. 308	
Savvas Interactivity: Don't Take it for Granite	
Savvas Interactivity: Is There a Geologist in the House? *	
Savvas Video: Minerals and Rocks	
Lab: Name that Rock**	
Enrichment: Geology of the Appalachians •	
Mastery Check – <b>Due Date:</b>	

<b>Lesson 2: Minerals</b>	
Task	Done?
Read Lesson 2 (p. 292-299 or on Savvas) & complete Figures & Reading Checks *	
Guiding Questions Videos & <b>Notes Pages</b>	
IXL S.2 Identify minerals using properties	
<b>Math Toolbox p. 295</b>	
Savvas Interactivity: Mineral Management*	
Savvas Video: Minerals	
Enrichment: Properties of Minerals •	
Mastery Check – <b>Due Date:</b>	

<b>Lesson 4: Cycling of Rocks</b>	
Task	Done?
Read Lesson 4 (p. 310-314 or on Savvas) & complete Figures & Reading Checks *	
Guiding Questions Videos & <b>Notes Pages</b>	
IXL AA.5 Label parts of rock cycle diagrams	
IXL AA.6 Select parts of rock cycle diagrams	
Savvas Video: Cycling of Rocks	
Savvas Interactivity: Earth's Rock Cycle & WS*	
Savvas Interactivity: Rocks on the Move	
Savvas Interactivity: Rocky Changes*	
Savvas Virtual Lab: Rocks and Minerals: The Story of Earth*	
Enrichment: Rock Cycles of the Hawaiian Islands •	
Mastery Check – <b>Due Date:</b>	

<b>Topic Review</b>	
<b>Task</b>	<b>Done?</b>
<b>Topic Review p. 318-319</b>	
Savvas Lesson Quizzes	
<u>Quizlet</u> : Minerals and Rocks in the Geosphere	
<u>ReviewGameZone</u> : 59067	
<b>Topic Review p. 320-321</b>	
Prove It! – Prove your understanding of the topic guiding questions.	
<b>Topic Review – Due Date:</b>	

<b>Topic Assessment – Date:</b>	
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**Lesson 1 Guiding Questions**

- What roles do heat and pressure in Earth's interior play in the cycling of matter?
- What are the patterns and effect of convection in Earth's mantle?

**Lesson 2 Guiding Questions**

- What are the characteristics and properties of minerals?
- What processes explain the distribution of mineral resources?

**Lesson 3 Guiding Questions**

- What are the three major types of rocks and how do they form?
- How is the formation of rocks related to the flow of energy and cycling of matter within Earth?

**Lesson 4 Guiding Questions**

- How are Earth's materials cycled in the rock cycle?
- How does the flow of energy drive the processes of the rock cycle?