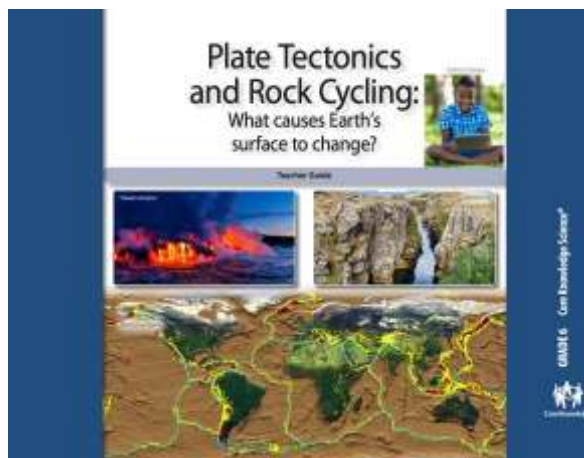


Plate Tectonics & Rock Cycling

Links for all online resource are in this table. Page numbers refer to pages in the Teacher Guide where the online resource is used. Some links provide access to files created by the Core Knowledge Foundation, including PDF documents that you can download and view with the appropriate software (such as [Adobe Reader](#)).



| Resource Links | |
|----------------|--|
| 1 | <p>Program-Wide</p> <p>Teacher Handbook: Overview of the Core Knowledge Middle School Science Program</p> <p>Communicating in Scientific Ways (small poster)</p> <p>Classroom Norms (small poster)</p> <p>Unit-Specific</p> <p>Materials Supply List: Grade 6 Unit 4 Plate Tectonics and Rock Cycling</p> <p>Pacing Guide for Grade 6 Unit 4 Plate Tectonics and Rock Cycling</p> <p>Lesson Guidance Slides: 6.4 Plate Tectonics and Rock Cycling</p> <p>Unit 6.4. Teacher Notes sor Lesson Slides Plate Tectonics & Rock Cycling</p> <p>NGSS Standards and Dimensions</p> |
| 11 | [WEBLINK] Middle School Safety Acknowledgment Form |
| Lesson 2 | |
| 58 | <p>[WEBLINK] Earthquake Data</p> <p>[VIDEO] 6.4 Lesson 2 Experience at Mt Everest</p> <p>[VIDEO] 6.4 Lesson 2 Ridgecrest Earthquake</p> |

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| Science Literacy: Reading Collection 1 | |
|--|--|
| 87 | [WEBLINK] USGS: Which volcanic eruptions were the deadliest? [WEBLINK] USGS: What was the largest volcanic eruption in the 20th century? [WEBLINK] USGS: 20 Largest Earthquakes in the World |
| 89 | [WEBLINK] Pixton website [WEBLINK] Creaza website [WEBLINK] Make Beliefs Comix website |
| Lesson 3 | |
| 92 | [WEBLINK] Digging and Drilling Underground [VIDEO] 6.4 Lesson 3 Glass Blowing |
| Science Literacy: Reading Collection 2 | |
| 154 | [WEBLINK] IMDB: Journey to the Center of the Earth |
| 155 | [WEBLINK] Text 2 Mind Map website [WEBLINK] MindMeister website [WEBLINK] Bubbl.us Mind. Mapping Online website |
| Lesson 6 | |
| 160 | [VIDEO] 6.4 Lesson 6 How Plates Move [VIDEO] 6.4 Lesson 6 Earthquake Simulation |
| Lesson 8 | |
| 204 | [WEBLINK] Mid-Atlantic Ridge Plate Boundary Line [WEBLINK] Artifacts from the Mid-Atlantic Ridge |
| Science Literacy: Reading Collection 3 | |
| 228 | [VIDEO] Our World: The Rock Cycle [VIDEO] Our World: The Rock Cycle |
| Lesson 11 | |
| 268 | [VIDEO] 6.4 Lesson 11 Flattening out a Globe |
| Science Literacy: Reading Collection 4 | |
| 281 | [WEBLINK] USGS: The source of Yellowstone's heat |

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Online Resources

| | |
|------------------|---|
| | <p>[WEBLINK] USGS: The Yellowstone Hotspot and Columbia River Basalts</p> <p>[WEBLINK] National Park Service: Continental Hotspot</p> <p>[WEBLINK] USGS: Yellowstone Volcano Observatory</p> <p>[VIDEO] November (2021) Yellowstone Volcano</p> <p>[VIDEO] Recap of Yellowstone's 2021 activity and December's monthly update</p> |
| Lesson 12 | |
| 285 | [WEBLINK] Ancient Earth Simulation |
| Lesson 13 | |
| 306 | [VIDEO] 6.4 Lesson 13 Erosion Timelapse |

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