

LESSON PLANS

Subject 6th grade Science **Teacher** Faulkner

Date: March 6A, 7B

Date: March 8A, March 9B

Date: March 10

Mon. period 1,3,4 Tues. period 5,6

Wed. period 1,3,4 Thurs. period 5,6

Friday periods 1,3,4

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| <p>Objective(s): 6.2 C, 6.3BCD 6.11ABC Identify the structural layers of the Earth including inner and outer core, mantle, crust, asthenosphere and lithosphere.</p> | <p>Objective(s): 6.3 BC 6.10AB Students will identify Tectonic plates Eurasian, African, Indo-Australian, Pacific, North American, and South American</p> | <p>Objective(s): 6.3 BC 6.10AB Describe the movement of plates (convergent boundaries, divergent boundaries, subduction)</p> |
| <p>Methods/Activities:</p> <p>Science Starter: Slide #5 on Smart Notebook-Earth Layers Review</p> <p>Students will finish the model of the interior of the Earth.</p> <p>Students and teacher will view and discuss the Plate Tectonics Power Point and discuss notes. After discussing the ppt, students will complete the worksheet Overview Plate tectonics, and turn in.</p> | <p>Methods/Activities:</p> <p>Science Starter: Plate Tectonics ppt #1.</p> <p>Plasticity Lab- Students will learn about the plasticity of the Asthenosphere.</p> <p>Students will do the Moving and Shaking Activity to locate the major plates of the Earth’s crust. Students should keep this in their Science binder for the Graham Cracker lab.</p> | <p>Methods/Activities:</p> <p>Science Starter: Plate Tectonics ppt #2.</p> <p>Boundaries Foldable power point. Boundaries Foldable- students will make a foldable of the different plate boundaries.</p> <p>If time allows we will do the Ring of Fire map/activity. Play Johnny Cash Ring of Fire- https://www.youtube.com/watch?v=m1BTg7q9oNc</p> |
| <p>Materials/Resources: Overview of Plate Tectonics WS</p> | <p>Materials/Resources: Moving and Shaking Map</p> | <p>Materials/Resources: Boundaries Foldable and Ring of Fire Sheets.</p> |
| <p>Assessment:</p> <p><input type="checkbox"/> Assignment checked (not graded)</p> <p><input type="checkbox"/> Conference with student</p> <p><input checked="" type="checkbox"/> Graded assignment</p> <p><input type="checkbox"/> Homework</p> <p><input type="checkbox"/> Oral response/Teacher observation</p> <p><input type="checkbox"/> Project/Presentation</p> <p><input type="checkbox"/> Test/Quiz</p> <p><input type="checkbox"/> Other</p> | <p>Assessment:</p> <p><input type="checkbox"/> Assignment checked (not graded)</p> <p><input type="checkbox"/> Conference with student</p> <p><input checked="" type="checkbox"/> Graded assignment</p> <p><input type="checkbox"/> Homework</p> <p><input type="checkbox"/> Oral response/Teacher observation</p> <p><input type="checkbox"/> Project/Presentation</p> <p><input type="checkbox"/> Test/Quiz</p> <p><input type="checkbox"/> Other</p> | <p>Assessment:</p> <p><input type="checkbox"/> Assignment checked (not graded)</p> <p><input type="checkbox"/> Conference with student</p> <p><input checked="" type="checkbox"/> Graded assignment</p> <p><input type="checkbox"/> Homework</p> <p><input type="checkbox"/> Oral response/Teacher observation</p> <p><input type="checkbox"/> Project/Presentation</p> <p><input type="checkbox"/> Test/Quiz</p> <p><input type="checkbox"/> Other</p> |