

LESSON PLANS

Subject 6th grade Science **Teacher** Faulkner

Date: Feb. 27B

Date: Feb.28A, March 1B

Date: March 2A March 3B

Monday Periods 5, 6

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

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

<p>Objective(s): 6.3 BC 6.10AB Students will describe the difference between a rock and a mineral and how to identify a mineral based on its physical properties</p>	<p>Objective(s): 6.3 BC 6.10AB Students will describe the process of how igneous, metamorphic and sedimentary rocks are formed and how to identify a mineral based on its physical properties</p>	<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>Methods/Activities: Science Starter: What is the difference between a rock and a mineral? Mineral ppt. Mineral ID Brainpop. Mineral ID lab. Rock Types Brainpop (as a review)</p>	<p>Methods/Activities: Science Starter: Smart Notebook Rock cycle Question set slide #6. Students will use their notes and their own device to make a brochure about Rocks and Minerals.</p>	<p>Methods/Activities: Science Starter: How is the Earth like an Avocado (Science starter power point)? Teacher and students will watch and discuss Inside the Earth Power Point. <i>Teacher will hand out notes Inside Earth Study Guide.</i> Show movie trailer for Ice Age. https://www.youtube.com/watch?v=q_IYQdKkWsU Students will start a model of the interior of the Earth (See Dinah Zikes Foldable instructions). *Students can find info for foldable in their study guide.</p>
<p>Materials/Resources: Minerals and rocks power point. Mineral Identification lab. Mineral ID kits.</p>	<p>Materials/Resources: Rocks and Minerals Brochure template, colored pencils and BYOD</p>	<p>Materials/Resources: Copy of Foldable and blue paper (2 per student) Scissors Glue sticks</p>
<p>Assessment: <input type="checkbox"/> Assignment checked (not graded) <input type="checkbox"/> Conference with student <input checked="" type="checkbox"/> Graded assignment <input type="checkbox"/> Homework <input type="checkbox"/> Oral response/Teacher observation <input type="checkbox"/> Project/Presentation <input type="checkbox"/> Test/Quiz <input type="checkbox"/> Other</p>	<p>Assessment: <input type="checkbox"/> Assignment checked (not graded) <input type="checkbox"/> Conference with student <input checked="" type="checkbox"/> Graded assignment <input type="checkbox"/> Homework <input type="checkbox"/> Oral response/Teacher observation <input type="checkbox"/> Project/Presentation <input type="checkbox"/> Test/Quiz <input type="checkbox"/> Other</p>	<p>Assessment: <input type="checkbox"/> Assignment checked (not graded) <input type="checkbox"/> Conference with student <input checked="" type="checkbox"/> Graded assignment <input type="checkbox"/> Homework <input type="checkbox"/> Oral response/Teacher observation <input type="checkbox"/> Project/Presentation <input type="checkbox"/> Test/Quiz <input type="checkbox"/> Other</p>