

Name: Grace & Tucker		Grading Quarter: 3	Week Beginning: Jan. 13, - Jan 18, 2025
School Year: 2025		Subject: 4 <sup>th</sup> grade Science Week 22	
Mon	Notes:	<p><b>Objective:</b> Plan and carry out an investigations to explore and explain the interactions between Earth's major systems and the impact on Earth's surface materials and processes. Develop and/or revise a model using various rock types, fossil location, and landforms to show evidence that Earth's surface has changed over time.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. TSW read Our Puzzle Plant pg 18-19 in Unit 3 textbook</li> <li>2. TSW begin Pangea Puzzle assignment</li> </ol>	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Tues	Notes:	<p><b>Objective:</b> Plan and carry out an investigations to explore and explain the interactions between Earth's major systems and the impact on Earth's surface materials and processes. Develop and/or revise a model using various rock types, fossil location, and landforms to show evidence that Earth's surface has changed over time.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. What is Pangea? Watch video and take notes <a href="https://www.youtube.com/watch?v=mDRZA-Q9aiM">https://www.youtube.com/watch?v=mDRZA-Q9aiM</a></li> <li>2. Discuss Background information from NSGS on Alfred Wegner and discovery of Plate tectonics</li> </ol>	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Wed	Notes:	<p><b>Objective:</b> Plan and carry out an investigation to explore and explain the interactions between Earth's major systems and the impact on Earth's surface materials and processes. Develop and/or revise a model using various rock types, fossil location, and landforms to show evidence that Earth's surface has changed over time.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. Read aloud the "Historical evidence" document and TSW select answer</li> <li>2. TSW complete NSGS Pangea puzzle: id Pangea landmasses, color evidence and rebuild Pangea</li> </ol>	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Thurs	Notes:	<p><b>Objective:</b> Plan and carry out an investigations to explore and explain the interactions between Earth's major systems and the impact on Earth's surface materials and processes. Develop and/or revise a model using various rock types, fossil location, and landforms to show evidence that Earth's surface has changed over time.</p> <p><b>Lesson Overview: e</b></p> <ol style="list-style-type: none"> <li>1. Plate Boundaries: Convergent, Divergent, transvers and what are their effects.</li> <li>3. Where is the Ring of fire (subduction), San Andreas fault (earthquakes), and how are mountains formed? Take notes for lab next Monday.</li> </ol>	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Fri	Notes:	<p><b>Objective:</b> Plan and carry out an investigations to explore and explain the interactions between Earth's major systems and the impact on Earth's surface materials and processes. Develop and/or revise a model using various rock types, fossil location, and landforms to show evidence that Earth's surface has changed over time.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. Will use Science time to complete Math Unit 8 Exam</li> </ol>	Academic Standards: 4.E1.U1.6, 4.E1.U1.7