

Name: Grace & Tucker		Grading Quarter: 3	Week Beginning: Jan. 20, - Jan 24, 2025
School Year: 2025		Subject: 4 <sup>th</sup> grade Science Week 23	
Mon	Notes:	<b>Objective:</b>  <b>Lesson Overview:</b> No School – MLK Day – District Closed	Academic Standards:
Tues	Notes:	<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.  <b>Lesson Overview:</b> 1. TSW complete and turn in Pangea Puzzle assignment	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Wed	Notes:	<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.  <b>Lesson Overview:</b> 1. Plate Boundaries: Convergent, Divergent, transvers and what are their effects. 2. Where is the Ring of fire (subduction), San Andreas fault (earthquakes), and how are mountains formed? Take notes for lab tomorrow	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Thurs	Notes:	<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.  <b>Lesson Overview:</b> 1. Tasty Tonics Lab: Plate tectonics illustrations the development, movement, and effects of tectonic movement.	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Fri	Notes:	<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.  <b>Lesson Overview:</b> 1. Complete Tasty Tonic Lab sheet if needed. 2. Watch videos of earthquakes and volcanic activity from tectonic movement	Academic Standards: 4.E1.U1.6, 4.E1.U1.7