

Name: Grace & Tucker		Grading Quarter: 3	Week Beginning: Jan. 13, - Jan 18, 2025
School Year: 2025		Subject: 4 th grade Science Week 22	
Mon	Notes:	Objective: 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. Lesson Overview: <ol style="list-style-type: none"> TSW read Our Puzzle Plant pg 18-19 in Unit 3 textbook TSW begin Pangea Puzzle assignment 	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Tues	Notes:	Objective: 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. Lesson Overview: <ol style="list-style-type: none"> What is Pangea? Watch video and take notes https://www.youtube.com/watch?v=mDRZA-Q9aiM Discuss Background information from NSGS on Alfred Wegner and discovery of Plate tectonics 	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Wed	Notes:	Objective: 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. Lesson Overview: <ol style="list-style-type: none"> Read aloud the "Historical evidence" document and TSW select answer TSW complete NSGS Pangea puzzle: id Pangea landmasses, color evidence and rebuild Pangea 	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Thurs	Notes:	Objective: 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. Lesson Overview: e <ol style="list-style-type: none"> Plate Boundaries: Convergent, Divergent, transvers and what are their effects. Where is the Ring of fire (subduction), San Andreas fault (earthquakes), and how are mountains formed? Take notes for lab next Monday. 	Academic Standards: 4.E1.U1.6, 4.E1.U1.7
Fri	Notes:	Objective: 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. Lesson Overview: <ol style="list-style-type: none"> Will use Science time to complete Math Unit 8 Exam 	Academic Standards: 4.E1.U1.6, 4.E1.U1.7