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| Name:<br>Grace & Tucker |        | Grading Quarter:<br>3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Week Beginning:<br>Feb 10 - Feb 14, 2025                                  |
| School Year: 2025       |        | Subject: 4 <sup>th</sup> grade Science Week 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                           |
| Mon                     | 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. Use models to explain seismic waves and their effect on the Earth. (Earthquakes) Define problem(s) and design solution(s) to minimize the effects of natural hazards.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. Read, discuss and takes notes on Types of weathering and erosions</li> <li>2. Compare and contrast – weathering and erosion, and unit vocabulary</li> </ol> | Academic Standards:<br>4.E1.U1.5,<br>4.E1.U1.6,<br>4.E1.U1.7<br>4.E1U2.10 |
| Tues                    | 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. Use models to explain seismic waves and their effect on the Earth. (Earthquakes) Define problem(s) and design solution(s) to minimize the effects of natural hazards.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. Notes on the parts of the Rock Cycle and the role weathering and erosion plays in the cycle</li> </ol>                                                      | Academic Standards:<br>4.E1.U1.5,<br>4.E1.U1.6,<br>4.E1.U1.7<br>4.E1U2.10 |
| 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. Use models to explain seismic waves and their effect on the Earth. (Earthquakes) Define problem(s) and design solution(s) to minimize the effects of natural hazards.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. Sugar Shake Weathering, Erosion and Deposition Lab</li> </ol>                                                                                               | Academic Standards:<br>4.E1.U1.5,<br>4.E1.U1.6,<br>4.E1.U1.7<br>4.E1U2.10 |
| Thurs                   | 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. Use models to explain seismic waves and their effect on the Earth. (Earthquakes) Define problem(s) and design solution(s) to minimize the effects of natural hazards.</p> <p><b>Lesson Overview:</b></p> <ol style="list-style-type: none"> <li>1. TSW complete online assignment "What is happening at the Beach" McGraw Hill leveled readers on effects of weathering and erosion at a beach</li> </ol>      | Academic Standards:<br>4.E1.U1.5,<br>4.E1.U1.6,<br>4.E1.U1.7<br>4.E1U2.10 |
| Fri                     | Notes: | <p><b>Objective:</b></p> <p><b>Lesson Overview:</b></p> <p>No school – District Closed</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Academic Standards:                                                       |