

Name: Grace & Tucker		Grading Quarter: 3	Week Beginning: Mar 3 – Mar 7, 2025
School Year: 2025		Subject: 4 th grade Science Week 29	
Mon	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. 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. Lesson Overview: <ol style="list-style-type: none"> TSW complete Fossil and Principle of Superposition worksheet 	Academic Standards: 4.E1.U1.5, 4.E1.U1.6, 4.E1.U1.7 4.E1.U2.10
Tues	Notes: Gr5 U3, Mod2, Earths' Other Systems	Objective: TSW plan and carry out an investigation to explore and explain the interactions between Earth's major systems and the impact on the Earth's surface materials and processes. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact Lesson Overview: <ol style="list-style-type: none"> Introduction to and Definition of the Earth's 4 spheres – notes day 1 Geosphere, biosphere, hydrosphere and atmosphere https://www.generationgenius.com/earths-spheres-for-kids/ 	Academic Standards: 4.E1.U1.6, 4-ESS2-1, 5-ESS2-1
Wed	Notes:	Objective: TSW plan and carry out an investigation to explore and explain the interactions between Earth's major systems and the impact on the Earth's surface materials and processes. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact Lesson Overview: <ol style="list-style-type: none"> Continue notes on spheres with vocab words, sphere interaction and human impact – day 2 https://www.generationgenius.com/earths-spheres-for-kids/ 	Academic Standards: 4.E1.U1.6, 4-ESS2-1, 5-ESS2-1
Thurs	Notes:	Objective: TSW plan and carry out an investigation to explore and explain the interactions between Earth's major systems and the impact on the Earth's surface materials and processes. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact Lesson Overview: <ol style="list-style-type: none"> Continue notes on spheres with vocab words, sphere interaction and human impact – day 3 https://www.generationgenius.com/earths-spheres-for-kids/ 	Academic Standards: 4.E1.U1.6, 4-ESS2-1, 5-ESS2-1
Fri	Notes:	Objective: TSW plan and carry out an investigation to explore and explain the interactions between Earth's major systems and the impact on the Earth's surface materials and processes. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere and/or atmosphere interact Lesson Overview: <ol style="list-style-type: none"> TSW answer before the video questions, watch the video, answer the after the video discussion questions https://youtu.be/3n3alvzdsUY?feature=shared Watch video https://www.generationgenius.com/videolessons/earths-spheres-video-for-kids/ Has video discussion questions 	Academic Standards: 4.E1.U1.6, 4-ESS2-1, 5-ESS2-1