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| ***IMPORTANT CONCEPTS YOUR STUDENT SHOULD KNOW AND ACTIVITIES TO DO AT HOME*** |
|  **Constructive and Destructive Forces Unit** |
|  **Important Concepts Addressed in this Unit** |
| **S5E1. Obtain, evaluate, and communicate information to identify surface features on the Earth caused by constructive and/or destructive processes.** a. Construct an argument supported by scientific evidence to identify surface features (examples could include deltas, sand dunes, mountains, volcanoes) as being caused by constructive and/or destructive processes (examples could include deposition, weathering, erosion, and impact of organisms). b. Develop simple interactive models to collect data that illustrate how changes in surface features are/were caused by constructive and/or destructive processes. c. Ask questions to obtain information on how technology is used to limit and/or predict the impact of constructive and destructive processes | I can identify surface features using scientific evidence.I can provide evidence to identify surface features.I can determine the constructive and/or deconstructive processes that create surface features.I can collect data how changes in surface features are caused by constructive and destructive forces.I can show how technology is used to limit and predict the impact of constructive and destructive forces. |
| **Key Words To Know** | **How You Can Help Your Student** |
| 1. **Constructive Process:** processes that build up the Earth’s surface
2. **Destructive Process:** processes that wear Earth’s surface down
3. **Landform:** surface features that shape the land. Examples: include mountains, volcanoes, deltas, and sand dunes.
4. **Weathering:** the process of wearing away rocks by natural means
5. **Erosion:** the process of moving sediment by wind, moving water, or ice
6. **Deposition:** the process of sediment dropping in a new place
7. **Delta:** an area of new land at the mouth of a river, formed from sediments carried by the river
8. **Fault:** a break in the rock that makes up Earth’s crust
9. **Plate:** a section of Earth’s crust and mantle that fits together with other sections like puzzle pieces
10. **Earthquake**: a shaking of Earth’s surface, caused by movement of rock in the crust
11. **Seismology:** the study of earthquakes
12. **Magma:** melted rock that is beneath Earth’s surface
13. **Lava**: molten rock that flows from a volcano onto Earth’s surface
 | **Interactive Learning Games:** Playing games is a wonderful way to practice skills at home in a fun environment**.****Study Vocabulary-**Study vocabulary nightly with your child from this parent guide. Websites:\*\*All vocabulary words and articles/activities read and completed during class can be on the google classroom, which can be accessed at home anytime.<http://www.ducksters.com/><https://www.brainpop.com/><https://jr.brainpop.com/> |