Teacher: Name: **Constructive & Destructive Forces Internet Scavenger Hunt** Use these websites to answer the following questions. Happy hunting! How Earthquakes Happen Erosion Physics of Tsunamis Earthquakes **Hurricane Basics Tsunami Basics** Volcano Tornado Winter Storms More Volcanoes Plate Tectonics for Kids **Weather WizKids Short Answer** 1.) What are three examples of constructive forces? 2.) What are three examples of destructive forces? 3.) Name three things that can cause erosion. 4.) Name three types of plate movements. Which cause earthquakes? 5.) Name three ways that water can cause destruction. 6.) Explain how mountains are created. 7.) Explain how rocks and mountains break apart. 8.) What is the most destructive force in the world – why?

## 9.) Water can turn a mountain into dust. 10.) Tectonic Plates move quickly, generally shifting one mile each year. 11.) Volcanic eruptions cause new land to form. 12.) Hurricanes and tornadoes are both spinning storms that start over water. 13.) Hurricanes are the most common in the middle of a continent. 14.) Tsunamis occur because of strong winds from the ocean air. 15.) Snow is the only precipitation that falls during a winter storm.