

Geologist: _____ Date: ____ - ____ - ____ HR: _____

KEY

LT2 - History of the Earth Vocabulary List

Directions: Follow along with the slideshow to correctly identify the term that goes along with the definitions, below. Write (or type) the term in the blanks provided. Since a word bank is provided, you should be spelling all vocabulary terms correctly.

earthquake	landslide	meteor impact	tectonic plate	volcanic eruption	mid ocean ridge	sinkhole
weathering	erosion	deposition	ocean trench	volcano	tsunami	

Vocabulary Term	Definition
1. earthquake	Movement (bump, shift, and grind) of large tectonic plates sitting on top of magma; any shift of these 17 large plates causes the planet's surface to move.
2. mid ocean ridge	An underwater mountain range formed by plate tectonics. This uplifting of the seafloor occurs when convection currents rise in the mantle beneath the sea's crust and create magma where two tectonic plates meet at a divergent boundary.
3. ocean trench	The deepest parts of the seafloor, typically formed when one tectonic plate slides under another.
4. meteor impact	Occurs when space debris enters Earth's atmosphere and hits our planet's surface.
5. landslide	Earth's material gliding down from a mountain, cliff, or steep slope; occurs more commonly in areas that have been altered by humans.
6. volcanic eruption	When magma pushes through the thinner parts of the earth's crust.
7. tectonic plate	Large pieces of the Earth's crust that move very slowly on top of magma in the mantle.
8. weathering	Outside conditions that break rocks into sediments.
9. erosion	Moves sediments over time.
10. deposition	Places sediment in a new location (deposits).
11. volcano	A mountain opening downward to a pool of molten rock below earth's surface.
12. sinkhole	A hollow place that forms in the ground when the dirt and rocks wash away and there is nothing underneath the ground anymore to support it.
13. tsunami	A very high, large wave in the ocean that is usually caused by an earthquake under the sea and that can cause great destruction when it reaches land.