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| **Term** | **Definition** | **A picture or phrase that will help you remember the vocabulary** |
| **Abrasion** | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ away of rock \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ through the mechanical action of other rock or sand particles. |  |
| **Acid Rain** | \_\_\_\_\_\_\_\_\_\_\_ containing \_\_\_\_\_\_\_\_ that form in the atmosphere when industrial gas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (especially sulfur dioxide and nitrogen oxides) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| **Atmosphere** | The mixture of \_\_\_\_\_\_\_\_\_\_\_ surrounding \_\_\_\_\_\_\_\_\_\_\_\_\_ and other \_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Chemical Weathering** | Occurs when \_\_\_\_\_\_\_\_\_\_ is \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_ and air and is \_\_\_\_\_\_\_\_\_\_\_\_\_ down or transformed into another material. |  |
| **Constructive Process** | Processes that \_\_\_\_\_\_\_\_\_\_ up \_\_\_\_\_\_\_\_\_\_\_\_\_ on Earth’s surface such as crust formation, \_\_\_\_\_\_\_\_\_\_\_\_\_, and sediment \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Continental Drift** | The gradual \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_\_ plates under Earth’s \_\_\_\_\_\_\_\_\_\_\_\_ which causes \_\_\_\_\_\_\_\_\_\_ masses to \_\_\_\_\_\_\_\_\_\_\_\_ toward or away from one another.  |  |
| **Convection** | Heat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by moving \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in fluids, and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ energy that they carry.  |  |
| **Convection Currents** | A circular \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of movement in a fluid body, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by density variations and resulting from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from one part to another.  |  |
| **Convergent Boundary** | Plate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Earth’s crust \_\_\_\_\_\_\_\_\_\_\_\_\_ together.  |  |
| **Crust** | The \_\_\_\_\_\_\_\_\_\_\_ part of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, divided into \_\_\_\_\_\_\_\_\_\_\_\_ crust and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ crust. |  |
| **Deep Ocean Trench** | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the ocean \_\_\_\_\_\_\_\_\_\_\_\_\_ resulting from \_\_\_\_\_\_\_\_\_\_\_\_\_\_ plate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| **Deposition** | When \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and are deposited in a \_\_\_\_\_\_\_\_\_\_\_ location. |  |

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| **Destructive Process** | Process that \_\_\_\_\_\_\_\_\_\_\_ down landforms on Earth’s surface such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Divergent Boundary** | When \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ boundaries move \_\_\_\_\_\_\_\_\_\_\_\_\_ from each other. |  |
| **Erosion** | A group of natural \_\_\_\_\_\_\_\_\_\_\_\_\_, including \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, abrasion, corrosion, and \_\_\_\_\_\_\_\_\_\_\_\_\_, by which material is worn \_\_\_\_\_\_\_\_\_\_ from Earth's surface. |  |
| **Lithosphere** | The solid, \_\_\_\_\_\_\_\_\_\_ layer of the Earth that consists of the \_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_ part of the \_\_\_\_\_\_\_\_\_\_\_\_. |  |
| **Mantle** | The \_\_\_\_\_\_\_\_\_\_\_ of hot rock \_\_\_\_\_\_\_\_\_\_\_\_\_ Earth's \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Mass Movement** | The \_\_\_\_\_\_\_\_\_\_\_\_ of any material, such as rock, soil or snow; \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ slope. Examples include: rock fall, landslide, and mudflows. |  |

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| **Mechanical Weathering** | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of rock into smaller pieces by physical means. The forces that cause mechanical weathering are \_\_\_\_\_\_\_\_\_\_, wind, \_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| **Pangaea** | Greek for “all earth”. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of all present \_\_\_\_\_\_\_\_\_\_\_\_\_ in \_\_\_\_\_\_\_ single \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Plate Boundaries** | The \_\_\_\_\_\_\_\_\_\_\_\_\_ where \_\_\_\_\_\_\_\_\_ or more tectonic plates \_\_\_\_\_\_\_\_\_\_\_; may be convergent, divergent, or transform.  |  |
| **Plate Tectonics** | The \_\_\_\_\_\_\_\_\_\_\_ that the lithosphere is made up of about \_\_\_\_\_\_\_ large sections or \_\_\_\_\_\_\_\_\_\_\_ which are in constant, very slow \_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Radiation** | \_\_\_\_\_\_\_\_\_\_\_\_\_ transfer \_\_\_\_\_\_\_\_\_\_\_\_\_ direct contact, as in the transport of heat from the \_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  |
| **Ring of Fire** | An \_\_\_\_\_\_\_\_\_\_\_\_\_\_ associated with plate boundaries \_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ocean that has a \_\_\_\_\_\_\_\_\_\_\_\_ amount of \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ activity.  |  |

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| **Subduction Zone** | At a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ boundary when one \_\_\_\_\_\_\_\_\_\_ is subducted or \_\_\_\_\_\_\_\_\_\_\_\_\_ below the \_\_\_\_\_\_\_\_\_\_\_\_ plate. |  |
| **Tectonic Plate/Lithospheric plate** | Extremely \_\_\_\_\_\_\_\_\_\_\_\_\_ pieces of lithosphere (Earth's \_\_\_\_\_\_\_\_\_\_\_\_\_\_). |  |
| **Transform Boundary** | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ between tectonic \_\_\_\_\_\_\_\_\_\_\_\_ that are \_\_\_\_\_\_\_\_\_\_\_ past each other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |
| **Weathering** | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of rocks at the Earth’s surface, by the action of \_\_\_\_\_\_\_\_\_\_\_\_\_, extremes of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and biological activity. It does \_\_\_\_\_\_\_\_ involve the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of rock material. There are three types of \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_. |  |