

Rock Cycle Terms

Name _____

Date _____

Match each term with the appropriate definition.

1. _____ The breaking down of rocks, soil, and minerals through contact with the Earth's atmosphere, waters, and biological organisms.
2. _____ Molten rock expelled by a volcano during an eruption.
3. _____ Massive pieces of Earth's crust and uppermost mantle floating on the hot, molten rock of Earth's interior.
4. _____ One of the three main rock types, these rocks are formed when sediment from weathering and erosion becomes deposited and cements together at the Earth's surface or within bodies of water.
5. _____ A geological process where one tectonic plate is forced or sinks under another tectonic plate into the mantle.
6. _____ One of the three main rock types, these rocks are formed through the cooling and solidification of magma or lava.
7. _____ When surface processes such as water flow or wind deposit soil, rock, or dissolved material from one location on the Earth's crust at another location
8. _____ A mixture of molten or semi-molten rock, suspended crystals, dissolved gas, and solids that is found beneath the surface of the Earth.
9. _____ When small particles settle out of the the liquid or air they were suspended in and come to a rest.
10. _____ One of the three main rock types, these rocks arise when other rocks are subjected to heat and / or pressure causing profound physical or chemical changes.

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| A. Magma | F. Subduction |
| B. Lava | G. Erosion |
| C. Igneous Rock | H. Sedimentation |
| D. Metamorphic Rock | I. Weathering |
| E. Sedimentary Rock | J. Tectonic Plate |