

The Rock Cycle: Vocabulary



Show what you know about the rock cycle!
Match each vocabulary term to its definition
by writing the correct letter on the line.

1. ____ Melting
 2. ____ Crystallization
 3. ____ Weathering
 4. ____ Sedimentation
 5. ____ Metamorphism
 6. ____ Erosion
 7. ____ Deformation
 8. ____ Magma
 9. ____ Lava
 10. ____ Igneous rock
 11. ____ Sedimentary rock
 12. ____ Metamorphic rock
- a. When rock on Earth's surface is broken into smaller pieces, forming loose material
 - b. When temperature and pressure cause some minerals in the rock to break down and other minerals to form
 - c. When solid rock turns into molten, or liquid, rock
 - d. Molten rock that breaks through Earth's surface
 - e. When magma and lava cool and harden into solid rock
 - f. Rock that forms as a result of sedimentation
 - g. When layers of sediment are compacted and cemented together over time to form rock
 - h. When pieces of rock are carried away by running water, wind, or ice
 - i. Rock that forms through metamorphism
 - j. When rock changes shape due to compression or tension in Earth's crust
 - k. Rock that forms when magma or lava crystallizes
 - l. Molten rock that is underground