

GEOLOGY 12

VOCABULARY LIST

The following is a list of terms intended to supplement the vocabulary list found at the beginning of each curriculum organizer in the *Earth Science 11 and Geology 12 Integrated Resource Package*, 2006. They are considered important to both the instruction and examination of Geology 12.

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| A Abrasion
Abyssal plain
Alluvial fan
Amber
Ancestor
Angle of repose
Angularity
Anomaly
Anthracite | D Delta
Depositional environment (high energy and low energy)
Desert
Directed stress
Differentiation
Downcutting
Dune |
| B Bedding
Benioff zone
Biochemical
Bituminous
Black smoker
Braided stream | E Ecliptic
Ejecta
Exfoliation
Extinction |
| C Cap rock
Carbonic acid
Cement
Chilled margin
Chordates
Clast
Clay
Cnidaria
Cone of depression
Confining pressure
Contact (i.e., contact between layers)
Contact metamorphism
Continental shelf
Country rock
Crevasse | F Fissure
Flood plain
Flow rate
Focus (shallow and deep)
Fractional crystallization
Fragmental
Frost wedging |
| | G Geological epoch
Geological period
Glass
Gradualism
Grain size |
| | H Hot spot |
| | I Ice wedging
Intertidal zone
Island arc |

- K** Kettle lake
- L** Lagoon
Landfill
Lava
Leaching
Lignite
- M** Magmatic differentiation
Metallic mineral
Microorganism
Mineral vein
Mud slide
- O** Oceanic ridge
Orbit
Organic
Outcrop
Outwash
Oxbow
Oxidation
- P** P, S and L waves
Peat
Phenocryst
Phylum (pl. Phyla)
Plucking
Plunging fold
- R** Rate of weathering
Recharge
Regional metamorphism
Revolution
Ridge push
Rock slide
Root wedging
Rotation
Rotational slump
Roundness
- S** Saltwater intrusion
Scavenger
Scree
Sediment-carrying capacity
Sedimentary structure
Seismic waves
Seismometer
Septic tank
Silicic
Species
Spheroidal weathering
Spring (water)
Strata
Stream cross-sectional area
Swamp
- T** Talus
Tarn
Terrane
Texture
Till
Tillite
Travel time graph
Trench
Turbidity current
- V** V-shaped valley
Viscosity
Vitreous
Volcanic arc
- W** Well