

Unit 1 Paleobiogeography

Vocabulary: Relative dating, strata/stratigraphy, crosscutting, superposition, fossil, sedimentary rock, igneous rock, flora, fauna, absolute dating, half life, plate tectonics, crust, mantle, isotope, magma, mid-ocean ridge, subduction zone

- I can use evidence from sedimentary rock to arrange fossils from youngest to oldest
- I can use evidence from igneous rocks to determine the numeric age of a fossil
- I can apply the previous dating techniques to sequence the life history of plants and animals on Earth
- I can explain how geologic and biologic data support the movement of continents
- I can explain the theory of plate tectonics and how it has led to the shifting of the continents