History of the Earth

Vocabulary.

Find 1 characteristic and 1 example for the following “Earth History” vocabulary. WRITE IN COMPLETE SENTENCES

Geology, The scientific study of the origin, history, and structure of the solid matter of The Earth

Sedimentary rock, A rock formed by hardened sediment which was deposited in layers at the bottom of a sea or lake.

Plate Tectonics, The dynamics of continental plate movement on the Earth.

Isotopes (of elements), any of two or more forms of a chemical element, having the same number of protons in the nucleus but having different numbers of neutrons in the nucleus

Half Life (of isotopes), the time required for one half the atoms of a given amount of a radioactive substance to disintegrate

Radioactive decay (radioactivity), Spontaneous disintegration of a radionuclide accompanied by the emission of ionizing radiation in the form of alpha or beta particles or gamma ray