Study guide

Rock Cycle Vocabulary

Rock cycle – The slow, never-ending process of rocks changing from one form to another

Igneous rock – A type of rock formed when melted rock cools and hardens

Sedimentary rock – A type of rock formed by layers of sediments that are cemented or pressed together

Metamorphic rock – A type of rock formed when heat and pressure change the minerals in igneous or sedimentary rock

Crystals – Formed when minerals in magma cool slowly

Fossil – The remains of a plant or animal of a past age hardened or preserved in earth or rock

Mold – A hollow left in sediment after an organism dissolves

Cast – A fossil formed by sediments filling a mold

Petrified – To replace molecules in dead organisms with minerals

(turnover)