

Earth Systems, Structures and Processes

Due: _____

6.E.2 Understand the structure of the earth and how interactions of constructive and destructive forces have resulted in changes in the surface of the Earth over time and the effects of the lithosphere on humans.

Vocabulary List: Write the definitions to each vocabulary term.

Density

Earth

Earth layers

Earth System

Earth's magnetic field/sphere

Inner core

Isostasy

Mantle

Outer core

Crust

Lithosphere

Convergent

Crustal plate

Divergent

Earthquake

Epicenter

Fault (normal, reverse, strike-slip)

Focus

Magma

Lava

Mid-ocean

Rift zone

Mountains

Mercalli Scale

Oceanic plate

Plates

Primary waves

Richter Scale

Secondary waves

Seismograph

Subduction

Surface wave

Fertility

Humus

Igneous rock

Inorganic matter

Metamorphic rock

Minerals

Moisture

Organic matter

Parent rock

pH

Rock cycle

Sedimentary rock

Soil

Soil erosion

Soil fertility

Texture

Principle of Superposition

Stewardship

Conservation

Plowing

Contour

Crop rotation

Deposition

Climate

Erosion

Resistant

Irrigation

Nutrient

Pollution

Sediment deposition

Sedimentation

soil quality

Terracing

Vegetative cover

