

Earth Science

Student Name _____

Vocabulary List: Unit 2: Chapters 6, 7, 8, 9, and 10

Chapter 6: Plate Tectonics

6.1:

1. Inner Core
2. Outer Core
3. Mantle
4. Crust
5. Lithosphere
6. Asthenosphere
7. Tectonic Plate

6.2:

1. Continental Drift
2. Pangaea
3. Mid-ocean Ridge
4. Convection
5. Convection Current
6. Theory of Plate Tectonics

6.3:

1. Divergent Boundary
2. Convergent Boundary
3. Transform Boundary
4. Rift Valley
5. Magnetic Reversal
6. Hot Spot

6.4:

1. Subduction
2. Continental-continental Collision
3. Oceanic-oceanic Subduction
4. Oceanic- continental Subduction

Chapter 7: Earthquakes

7.1:

1. Fault
2. Stress
3. Earthquake

7.2:

1. Seismic Wave
2. Focus
3. Epicenter
4. Seismograph

7.3:

1. Aftershock
2. Liquefaction
3. Tsunami

Chapter 8: Mountains and Volcanoes

8.1:

1. Folded Mountain
2. Fault-block Mountain

8.2:

1. Volcano
2. Lava
3. Pyroclastic Flow

8.3:

1. Acid Rain
2. Geyser

Chapter 9: Views of Earth's Past

9.1:

1. Fossil
2. Original Remains
3. Ice Core

9.2:

1. Relative Age
2. Index Fossil
3. Absolute Age
4. Half-life

9.3:

1. Uniformitarianism
2. Geologic Time Scale

Chapter 10: Natural Resources

10.1:

1. Natural Resource
2. Renewable Resource
3. Nonrenewable Resource
4. Fossil Fuel

10.2:

1. Conservation
2. Recycling

10.3:

1. Nuclear Fission
2. Hydroelectric Energy
3. Solar Cell
4. Geothermal Energy
5. Biomass
6. Hydrogen Fuel Cell