**7th Grade Vocabulary Words to Study for the Final**

**Earth’s structure**

**Chapter 1**

Atmosphere

Geosphere

Hydrosphere

Biosphere

Constructive forces

Destructive forces

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Pressure

Crust

Inner core

Mantle

Outer core

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Radiation

Convection

Conduction

Density

Seismic wave

Convection Current

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**Earth’s Structure**

**Chapter 2**

Igneous rock

Sedimentary rock

Metamorphic rock

Rock cycle

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Sediment

Weathering

Erosion

Deposition

Compaction

Cementation

**Earth’s Structure**

**Chapter 3**

Continental Drift

Pangaea

Sea-Floor Spreading

Deep-Ocean Trench

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Divergent boundary

Convergent boundary

Transform boundary

Plate tectonics

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 **Chapter 4 – A Trip Through Geologic Time (6th grade book)**

Fossil

Mold

Cast

Petrified fossil

Carbon film

Trace fossil

Paleontologist

Extinct

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Relative age

Absolute age

Law of superposition

Extrusion

Intrusion

Fault

Index fossil

Unconformity

Geological time scale

Era

**Water and the Atmosphere**

**Chapter 3**

Weather

Atmosphere

Water vapor

Altitude

Air pressure

Barometer

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Troposphere

Stratosphere

Mesosphere

Thermosphere

Ionosphere

Exosphere

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Wind

Anemometer

Sea breeze

Land breeze

Coriolis Effect

Latitude

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**Water and the Atmosphere Chapter 4**

 Water cycle

Evaporation

Condensation

Humidity

Relative humidity

Psychrometer

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Dew point

Cirrus

Cumulus

Stratus

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**Forces and Energy**

**Chapter 1**

Motion

Reference point

Distance

Speed

Average speed

Instantaneous speed

Velocity

Acceleration

**Forces and Energy**

**Chapter 2 Lessons 1, 2, 3**

Force

Newton

Net force

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Friction

Sliding friction

Static friction

Fluid friction

Rolling friction

Gravity

Mass

Weight

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Inertia

Newton’s First Law of Motion

Newton’s Second Law of Motion

Newton’s Third Law of Motion