

**Ch. 8 & 10 Study Guide: Plate Tectonics and Reshaping
Earth's Surface**

Be able to Identify:

Crust

Mantle

Core

Lithosphere

Erosion

Deposition

Multiple Choice/True or False/Fill in the Blank

3 Types of Boundaries

Spreading

Fracture

Colliding

Earthquakes and Volcanoes

Waves and Wave Characteristics

Water and Earth's surface

Short Answer Choose 3 of 5

Theory of Continental Drift

What is it?

Proof of it

Theory of Plate Tectonics

What is it?

How does it impact the planet?

Mechanical and Chemical Weathering

How are they similar?

What are the differences?

Give an example of each

Volcanoes

How do they form?

What makes them erupt?

Can we predict them?

How do they change the surface?

Earthquakes

Why do they occur?

Where is damage most likely to occur?

Why doesn't magnitude always predict damage?