

Chapter 7 Vocabulary

Tectonic Plate – pieces of the _____ that move around on top of the _____

Continental Drift – the _____ that continents drift apart from one another and have done so in the past

Sea-floor Spreading – the process by which new _____ lithosphere is created as older materials _____

Pangea – the single _____ when all the _____ were together

Divergent Boundary – when two tectonic plates _____

Convergent Boundary – when two tectonic plates _____

Transform Boundary – when two tectonic plates _____

Subduction Zone – The region where oceanic plates sink down into the _____

Stress – Amount of force per unit area put on a given material

Compression – type of stress when two objects _____

Tension – type of stress when two objects are _____

Folding – when rock layers bend due to stress in Earth's crust

Fault – the surface along which rocks break and slide

Normal Fault – when rocks _____ due to _____

Reverse Fault – when rocks _____ due to _____

Strike-Slip Fault – when rocks break and move horizontally (side-to-side)

Chapter 7

In Class Work (ICW)

*This is work we will have completed by the end of the chapter **in class**.*

Please write page numbers where they can be found next to each ICW

pg____ Chapter 7 Question of the Day Responses

pg____ Draw & Label Earth's Layers

pg____ Evidences for Continental Drift

pg____ Real Life Examples (RLE) for all vocabulary terms

pg____ Diagram of group demonstration

On Your Own Time (OYOT)

-OYOT should be completed on a separate piece of paper.

*-This is work you complete **on your own**.*

*-It should be completed in **rephrased, complete sentences**.*

-Due on the day of the chapter test, _____

7.1 Explain why there are particular stretches of mountains (mountain ranges) based on plate tectonics.

7.2 Explain the three different boundary types.

7.3 Describe the state of matter for all different layers of the Earth

7.4 When we talk about the mantle, crust, and core, we talk about their composition. What does “composition” mean?

7.5 Why does the lithosphere include both crust and part of the mantle?

7.6 What is a memory trick you can come up with to memorize the layers of the Earth in order?

