**Chapter 32 – The Architecture of the Earth**

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| ***Ch. 32 – pg. 571 –***  Rocks, earthquakes, and volcanic eruptions are - | external\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***Ch. 32.1 –pg. 572 :***  List the major layers of the Earth and their thickness  The speed of seismic waves depend upon -  What do seismic waves from an earthquake do?  What are the two types of seismic waves and where do they travel?  Define the type and speed of P-waves and S-waves  Primary Waves:  Secondary Waves: |  |
| ***Ch. 32.2 –pg. 573 – 574:***  What is the Mohorovicic discontinuity?  What happens to P waves in Earth’s interior?  What happens to S waves in Earth’s interior? |  |
| ***Ch.32.2-pg.575:***  Describe the difference between the Earth’s inner and outer core |  |
| ***Ch.32.2- pg. 575-576:***  Describe and define the mantle, lithosphere and asthenosphere.  Draw and label Figure 32.6 |  |