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

|  |  |
| --- | --- |
| ***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 thicknessThe 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 |  |