**Earth’s Structure: Quizlet and Review**

**Go to:** [**www.quizlet.com/30971085**](http://www.quizlet.com/30971085)

**1. Start by going over the flashcards for 5 minutes. Initial when finished: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. Click on “learn”. Work on this until all 11 words are “learned”. Initial: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. Click on “speller”. Play until you get 7/7. Initial when finished: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. Take the test. Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Retake (if necessary): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**5. Play Match. Scores: \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_**

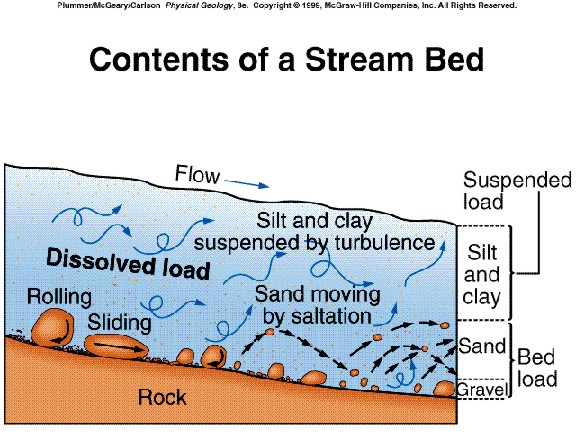
**\*Circle your best score.**

**6. Play Gravity. Scores: \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Review Questions:**

**1.**  Imagine that you are taking a journey through the center of Earth. You start in space over the crust. You are in a space ship that can withstand high temperature and pressure. You stop several times on your ship to collect data. Describe two characteristics of **each layer** as you go. Atmosphere, crust, water, mantle, outer core and inner core.

**2.**  You are building a model of Earth based on the density of layers. What materials would you use for each layer? Include water and atmosphere.

****

3. If a rock has a volume of 7 cm3 and mass of 35 g, what is its density? SHOW YOUR WORK!

4. Describe which types of particles are likely to go the furthest in a stream? Why?

5. Describe which types of particles are likely to be left upstream, especially if the river is NOT a large one? Why?

6. What two factors determine how materials are sorted here on Earth’s surface?

7. Come up with an object that can be used as a model of Earth’s layers. Describe how it is **accurate** and **inaccurate**.

8. Compare the density of the layers of the Earth to their relative positions.