Final Fall 2015: Need to Know

1. Know the six steps of the scientific method, and what occurs in each step. Also, be able to tell me how we use the Scientific Method in our daily lives.

2. Know the units of measurement used in the metric system, and what each unit is used to measure.

3. Know the differences between a hypothesis, theory, and a fact.

4. Be able to describe how mass, gravity, and weight are related.

5. Know what synchronous rotation is, and how it affects our view of the moon.

6. Know the two different types of eclipses, and what occurs in each eclipse.

7. Know the six eons/eras we discussed in class in order.

8. Know what the Tertiary and Quaternary periods are.

9. Be able to explain why human civilization has only been around for 11,000 years when humans have been around for approximately 1.8 million years.

10. Know the layers of the earth, and be able to label them.

11. Be able to explain two of the four ways minerals form.

12. Be able to explain how minerals are identified.

13. Is a rock a mineral? Why or why not?

14. What is the smallest unit of matter?

15. What are the three types of rock and how is each type formed?

16. Be able to explain the two types of weathering and give an example of each.

17. Describe the rock cycle.

18. List four examples of rocks and four examples of minerals.

19. Be able to define 15 of your 54 vocabulary words we’ve covered this semester.

Your final will consist mostly of short answer and essay questions. This is a comprehensive final (covers material from the whole semester). Study a little bit each night using this as a guide, and feel free to contact me with any questions you may have. Good luck!!! – Mr. S & Mr. P