Study Guide Final Exam 2018 Name:

 Date:

 Color:

1. How have our views of the universe/solar system changed over time?
2. What is a light year used for?
3. What is the order of the planets? Which are terrestrial/gas giants?
4. What does earth’s rotation cause?
5. What is the relationship between gravity and orbit?
6. List all space trash and describe:
7. Draw all the phases of the moon and label them.
8. Draw and label both types of eclipse.
9. What is the reason for the seasons? What makes those change?
10. List fresh and saltwater sources (three each):
11. Draw the water cycle.
12. Define all terms from the water cycle.
13. What increases evaporation?
14. Illustrate and label the ocean floor; explain how we know about the landforms.
15. Explain how tides happen.
16. What causes currents? What are the differences between deep and surface currents?
17. What is a front? What happens at a front?
18. Draw land and sea breeze diagrams (labeled).
19. What causes weather?
20. Draw and label a convection current.
21. What creates a hurricane?
22. Draw and label the layers of the earth.
23. List the properties of minerals.
24. Draw and label the rock cycle.
25. List examples of mechanical and chemical weathering.
26. What causes tectonic plates to move?
27. What is the theory of continental drift?
28. Explain the law of superposition.
29. What increases/decreases soil fertility?
30. What are three ways to conserve soil?