

# Science Study Guide

## Marking Period 5

### VOCABULARY

Directions: On a separate sheet of paper, define the following words using complete sentences.

1. Ionosphere
2. Mesosphere
3. Thermosphere
4. Troposphere
5. Stratosphere
6. Wind belt
7. Altitude
8. Prevailing westerlies
9. Evaporate
10. Wind cell
11. Atmosphere
12. Cirrus cloud
13. Stratus cloud condense
14. Cumulus cloud
15. Water vapor
16. Wave
17. Salinity
18. Continental shelf
19. Current
20. Precipitation
21. Groundwater
22. Tributary
23. Water table
24. Runoff
25. Crest
26. Trough
27. Trench
28. Seamount
29. Current
30. Mid ocean ridge

## SHORT ANSWER QUESTIONS

Directions: On a separate sheet of paper answer the following questions using complete sentences. Spelling and grammar count!

1. What is the atmosphere?
2. How does precipitation form?
3. What are the prevailing westerlies?
4. What is the layer of gas surrounding Earth called?
5. When does rain form?
6. Which part of the atmosphere reflects radio signals?
7. What are fluffy white clouds called?
8. What absorbs most of the harmful radiation from the sun?
9. What causes air to move?
10. Where is Earth's warmest air?
11. What is precipitation?
12. How do clouds form?
13. What cloud is gray at the bottom and blocks out much of the sun?
14. What is water vapor?
15. In which layer of the atmosphere do we live?
16. What are the two main gases in the atmosphere?
17. What are the four layers of the atmosphere?
18. When stratus clouds are close to the ground what is formed?
19. What is the water cycle powered by?
20. How does water move from the ocean to the atmosphere?
21. What are ocean currents caused by?
22. Porous rocks contain many what?
23. What is the top of a wave called?
24. What happens to the water temperature as you go deeper in the ocean?