

Name _____ Date _____

Period _____

2nd 9 Weeks Exam – Study Guide

1. Name the Earth's systems and explain what each one contains.
2. Where is the ozone layer found? What is the ozone layer composed of? What does the ozone layer do for Earth?
3. Define Erosion. Define Deposition.
4. Describe the process of Ice Wedging.
5. Explain how agents such as water and wind can cause weathering, erosion, and deposition.
6. Describe at least 3 landforms found in Florida that could be created by deposition caused by wind.
7. Explain how atmospheric pressure and altitude are related.
8. Why is Earth's atmosphere important?
9. Explain what "precipitation" means.
10. Explain what "evaporation" means.
11. Describe how condensation occurs.
12. Where is the beginning of the water cycle? Explain.
13. What are the gases that make up Earth's atmosphere? (Include the percentages)

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14. How does the Ozone Layer protect life on Earth?
15. Explain where the Earth and the atmosphere receive their energy.
16. What is a glacier? Explain an event that would occur if glaciers were to disappear from Earth.
17. Name the different types of mechanical weathering and how they break apart rock.
18. List the layers of the atmosphere starting with the layer closest to the surface of Earth.
19. Under what type of conditions does chemical weathering occur the most?
20. What is the relationship between mass and force?
21. What is the difference between kinetic and potential energy? When does a falling object have most PE & KE?
22. What is chemical weathering? Provide examples.
23. Can the Scientific Method be used to test an opinion? Explain your answer.
24. Define "air resistance."
25. Differentiate between balanced forces and unbalanced forces.