

4th 6 Weeks District Test Review

Name: _____ Per: _____

Directions:

1: Answer all the questions below based off of information learned over the 4th 6 weeks that you can WITHOUT looking

2: Play the board game, complete/check answers as you are playing the game

3: Turn in the day of the test for a grade.

- 1. When we think of the land we are standing on, what we are actually standing on is the ...**
- 2. If I was to travel to the very center of the Earth which layer would I stop my travels in?**
- 3. If I were able to stand on the bottom of the ocean like Aquaman I would be standing on top of the ...**
- 4. What is moving within the mantle that causes it to liquefy?**
- 5. The Earth can be divided into layers based on composition. Correctly list the Earth's layers in order from the center moving outwards to the surface?**
- 6. The inside of the Earth consists of four major layers. Which is the hottest layer?**
- 7. The thinnest layer of the earth is the...**

- 8. What is the layer called that I would be standing on if I climbed a mountain?**
- 9. In which layer would I find the highest temperatures?**
- 10. Draw and correctly label the diagram of the inside layers of the earth.**
- 11. Oceanic Crust is ____ more than continental crust.**
- 12. As you move from the surface of earth to the inner core, what happens to the temperature?**
- 13. The lithosphere consists of the...**
- 14. Which layer of the Earth's interior is liquid?**
- 15. Convection currents are found in the _____ layer.**
- 16. Which layer has 3 different parts, upper/middle/lower?**
- 17. There are ____ different groups that all rocks can be placed in.**
- 18. Rocks are made up of....**

- 19. The rock cycle is...**
- 20. What is an igneous or sedimentary rock that has been changed by extreme pressure and heat?**
- 21. Which type of rock is formed when molten magma or lava solidifies?**
- 22. Sediments that have been pressed together to form which type of rock?**
- 23. What are the processes that can transform magma into granite, granite into sand, and sand into sandstone?**
- 24. What type of rock is known to have crystals in them?**
- 25. What is the name of the large supercontinent?**
- 26. Continental drift is....**
- 27. What is Pangea?**
- 28. Who first proposed the theory of Continental Drift?**
- 29. What were the clues used to support the continental drift theory?**
- 30. The border between two tectonic plates is called a...**

- 31. Which tectonic plate would you find North America on?**
- 32. Which tectonic plate would you find Africa on?**
- 33. Which tectonic plate would you find Europe and Asia on?**
- 34. What type of rock is formed from weathering and erosion, deposition and compaction?**
- 35. What type of rock is formed from melting, followed by cooling and solidification?**
- 36. What type of rock is formed from heat and pressure accompanied by chemical activity?**
- 37. What occurs along a convergent boundary when one plate is sucked down under another?**
- 38. What is the new thing that is formed in the ocean at a divergent boundary?**
- 39. What part of the Earth's layers do the plates float on top of?**
- 40. If I want to visit a Mid-Ocean ridge, what type of plate boundary do I need to visit?**
- 41. If I want to visit a subduction zone, what type of plate boundary do I need to visit?**

- 42. If I wanted to recreate how a mountain is formed what direction would my tectonic plates have to move?**
- 43. If I want to create a volcano at/near a subduction zone what type of plate boundary would I need to be by?**
- 44. What type of plate boundary is represented by two arrows slipping past on another in opposite directions?**
- 45. What type of plate boundary is represented by two arrows moving away from one another in opposite directions of each other?**
- 46. What type of plate boundary is represented by two arrows moving towards one another?**
- 47. What type of landform is created when oceanic crust and continental crust meet to form a subduction zone?**

Additional Resources to help with studying...

- **Google Classroom / Classwork / TEK 6.10**
- **www.coachpease.com Link: 4th 6 Weeks**