

16. Describe how tension, shearing, compression, and rifting effect the surface of the earth.

17. Which layers of the earth would a mine shaft or a well go through? Explain why it wouldn't go deeper.

18. List the layers of the earth and the temperature of each. Explain why some layers are solid and others are not. How do scientists gather information about the different layers?

19. Where are volcanoes found?

20. Explain a convection current and where they can be found in the Earth.

20. Describe the location and type of plate boundary located at the Ring of Fire.

21. Which type of fault is the San Andreas Fault?

22. Explain what causes a Tsunami.

23. How could scientists determine that a mountain may have been underwater? What evidence might they find?

11. a. Explain the causes of tides. b. Describe how many tides occur each day. c. Name the different types of tides. d. Draw the location of the Earth, Moon & Sun during the two different types of tides.

12. What features on the ocean floor could result from tectonic plate movement/ activity?

13. Name the evidence that supports the theory of continental drift.

14. Describe the focus and epicenter of an earthquake.

15. Describe the types of tectonic plate boundaries and the landforms that form as a result of each boundary.

1. DRAW AND LABEL THE WATER CYCLE. DESCRIBE EACH PROCESS. MAKE SURE TO INCLUDE THE SOURCE THAT DRIVES THE CYCLE.
(evaporation, sun, precipitation, condensation, transpiration, runoff, groundwater, collection)

2. Describe the difference between climate and weather?

3. Explain why ocean and lake water levels stay about the same each year?

4. What happens to moisture that is on the grass in the mornings?

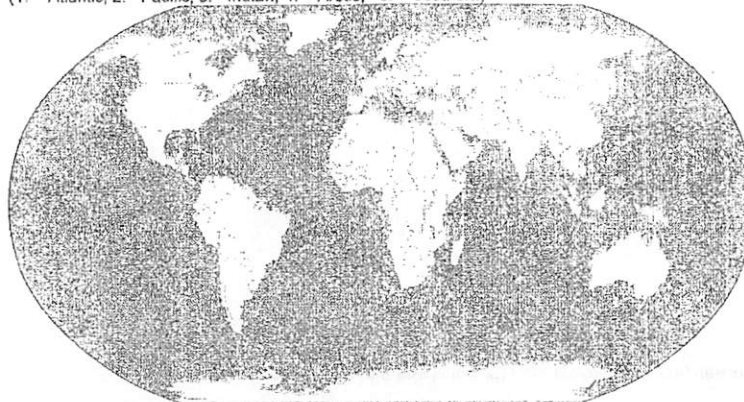
5. What is the difference between water in our homes and ocean water?(besides one is fresh & one is salty)

6. What are the types of currents and what is the main cause of each?

7. What areas of the ocean would have the highest salinity levels and why? b. What areas would have the lowest salinity levels and why?

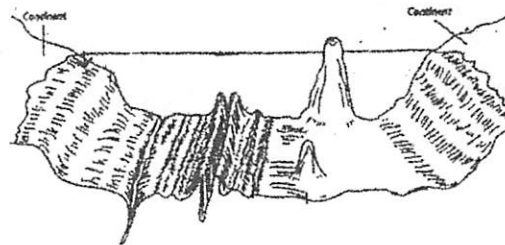
8. Label each of the following oceans on the map below (place the # where it belongs). a. Which one borders Georgia? b. Which is the largest? c. Which is the deepest?

(1. Atlantic, 2. Pacific, 3. Indian, 4. Arctic, 5. Southern)



9. Describe & label the following features of the ocean floor.

- a. Volcanic island
- b. Sea mount
- c. Trench
- d. Mid-ocean ridge
- e. abyssal plain
- f. continental shelf
- g. continental slope



10. What produces ocean waves?