**Ocean Currents**

Multiple Choice

1. Name the circular patterns that surface currents form.
2. Gyres
3. Gimbles
4. Global conveyor belt
5. Water loops
6. State what causes surface currents to form.
7. Wind
8. Earthquakes
9. Gravity
10. Fish
11. Select the true statement from the list below.
12. Surface currents take warm water to the poles and cold water to the equator.
13. Surface currents take cold water to the poles and cold water to the equator.
14. Surface currents take cold water to the poles and warm water to the equator.
15. Surface currents take warm water to the poles and warm water to the equator.
16. State if the following statement is true or false.

"Deep ocean currents and surface currents are connected."

1. True
2. False
3. Describe why deep ocean currents are relevant to the climate.
4. They connect the world’s oceans.
5. They bring warm water to cold climates.
6. They keep us safe from krakens.
7. They are not.
8. Select the TWO correct statements from the list below.
9. Gyres in the northern hemisphere rotate clockwise.
10. Gyres in the northern hemisphere rotate anti-clockwise.
11. Gyres in the southern hemisphere rotate clockwise.
12. Gyres in the southern hemisphere rotate anti-clockwise.
13. Describe the importance of the Gulf Stream.
14. It speeds up travel from Europe to America.
15. It brings cold water to America.
16. It brings warm water to Europe.
17. It brings fresh water to Europe.
18. Clarify which type of current accounts for most of the ocean's currents.
19. Deep currents
20. Surface currents
21. Clarify which type of current has a more noticeable effect on the climate.
22. Deep currents
23. Surface currents
24. Clarify which type of current is mostly caused by wind.
25. Surface currents
26. Deep currents
27. Name the factor that determines the shape of a surface current in the open ocean.
28. The temperature of the water
29. The strength of gravity
30. The rotation of the Earth
31. The power of Grayskull
32. Look at the picture below. State the number of locations where deep currents are formed.
33. 0
34. 1
35. 2
36. 3

