Science Quiz 1 – 2nd Trimester

Read each sentence carefully. Fill in the blanks using the CORRECT word(s) from the box.

dormant	volcano	active	divergent
extinct	transform	natural disaster	convergent

TECTONIC PLATES AND VOLCANOES

1. A _____ is a natural event that has an impact on our planet and causes death and destruction.

2. A _____ boundary occurs when plates move apart, allowing magma to rise from the Earth's interior to fill in the gap.

3. A _____ boundary occurs where plates slide past each other in opposite directions. This movement can make earthquakes.

4. A _____ boundary occurs when oceanic and continental plates collide and one slides under another as the two are pushed together. It forms mountains, earthquakes, and volcanoes.

5. A _____is a hole in the Earth from which molten rock, gas and ash erupt.

6. An _____ volcano is erupting now and it is expected to erupt in the future.

7. An _____volcano is a volcano that scientists believe will not erupt again.

8. A _____ volcano has not erupted recently. However, it can erupt again in the future. They are considered to be sleeping and will one day awaken.

EARTHQUAKES AND TSUNAMIS

Read each sentence carefully. Fill in the blanks using the CORRECT word(s) from the box.

tsunami	earthquake	ring of fire	epicenter
fault line	devastation	crust	

9. _____ It is a sudden and violent shaking of the earth that happens when tectonic plates collide or bump into each other.

10. _____ It is the name of the top layer of the earth.

11. _____ It is the place on the earth's surface, exactly above the focus point (hypocenter) of the earthquakes.

12. _____This is a long crack on Earth´s surface that marks where movement occurs between the two tectonic plates (San Andreas Fault).

13. _____ This is where about 90% of the world's major earthquakes happen.

14. _____This is a huge ocean wave usually caused by an earthquake under the ocean.

15. _____These are the effects of strong earthquakes and tsunamis.