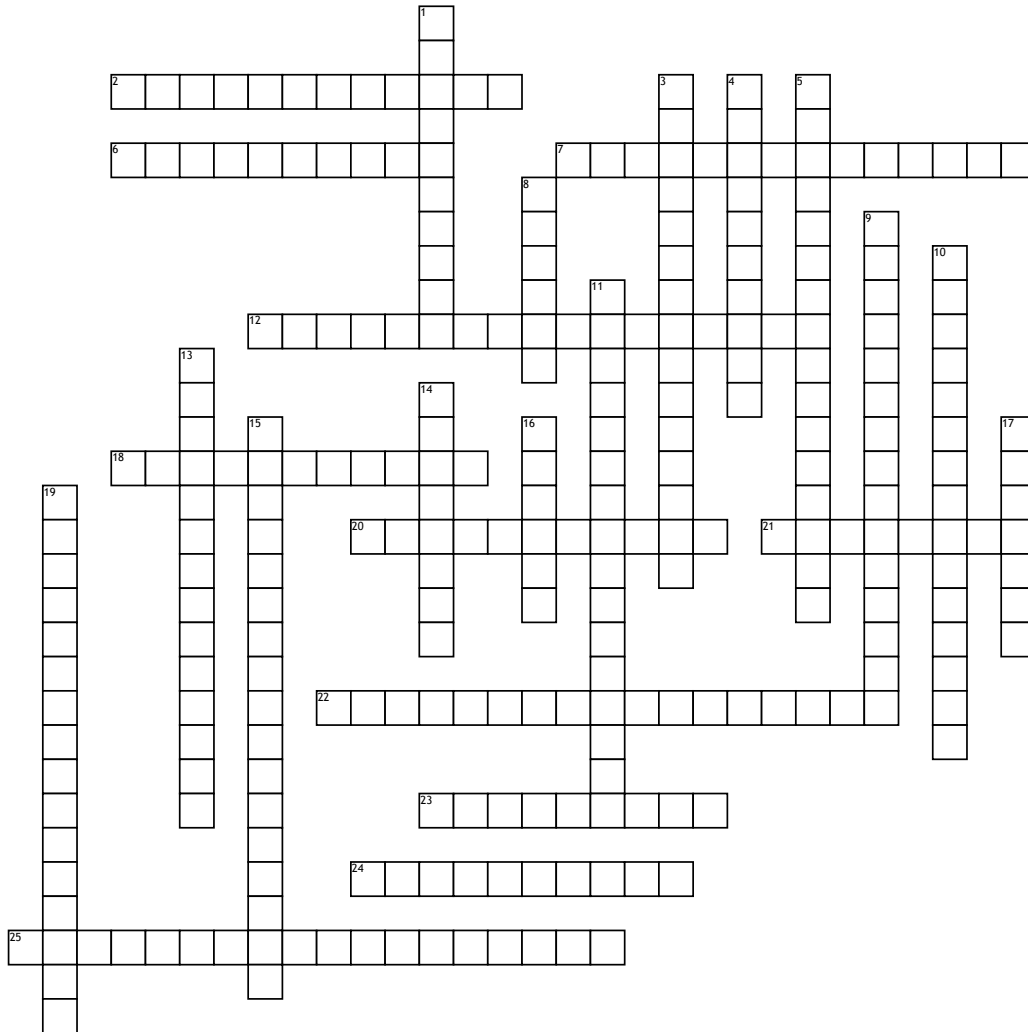


Name: _____

Date: _____

Geological Events ext.



Across

2. The soft layer of the mantle on which the lithosphere floats.
 6. The movement of material due to difference in density that are caused by differences in temperature=
 7. The region where two tectonic plates are in contact.
 12. Geological event in which molten rock spews out from the mantle to the surface of Earth as ash, lava, and gases; major geological events that occur when a dense plate subducts below a less dense plate
 18. Earth's crust and solid upper mantle, broken into tectonic plates.
 20. a type of rock that forms from the cooling of molten rock at or below the surface
 21. A naturally formed, inorganic solid that has a specific chemical formula and repeating three-dimensional structure
 22. A plate boundary where two plates move toward each other
 23. Earth's rocks change from one type into another over time due to various Earth processes

24. Geological event in which the shaking of earth's surface occurs due to the movement of rock at plate boundaries. volcanic eruption

25. A plate boundary where two plates move away from each other.

Down

1. The deepest part of the ocean floor; made up of rolling hills and flat plains.
 3. A type of rock that forms from an existing rock that is changed by heat, pressure, or chemical reactions. sedimentary rock
 4. The process in which a denser plate is pushed downward beneath a less dense plate when plates converge; occurs at continental to oceanic boundaries and oceanic to oceanic boundaries.
 5. Geological event that occurs when continental plates of equal density converge, resulting in mountain chains
 8. The way the surface of a mineral reflects light
 9. The comparison of the density of one material as it relates to another.

10. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together

11. A plate boundary where two plates move past each other in opposite directions

13. Sections of the earth's crust that moves due to the convection currents

14. A measure of how easily a mineral can be scratched
 15. A current caused by the rising of heated material and sinking of cooled material

16. The color of a mineral in powdered form

17. A measure of how much mass is contained in a given volume.

19. Geological event that occurs when continental plates of equal density converge, resulting in mountain chains

Word Bank

Earthquake	Lithosphere	Mountain building	Igneous rock	hardness
Ocean Basin	Convection	Convergent boundary	Convection Current	Density
Metamorphic rock	Transform Boundary	Athenosphere	Streak	Rock cycle
Relative Density	Volcanic Eruption	Subduction	Plate Boundries	Luster
Divergent boundaries	Tectonic plates	Sedimentary Rock	Mountain Building	Minerals