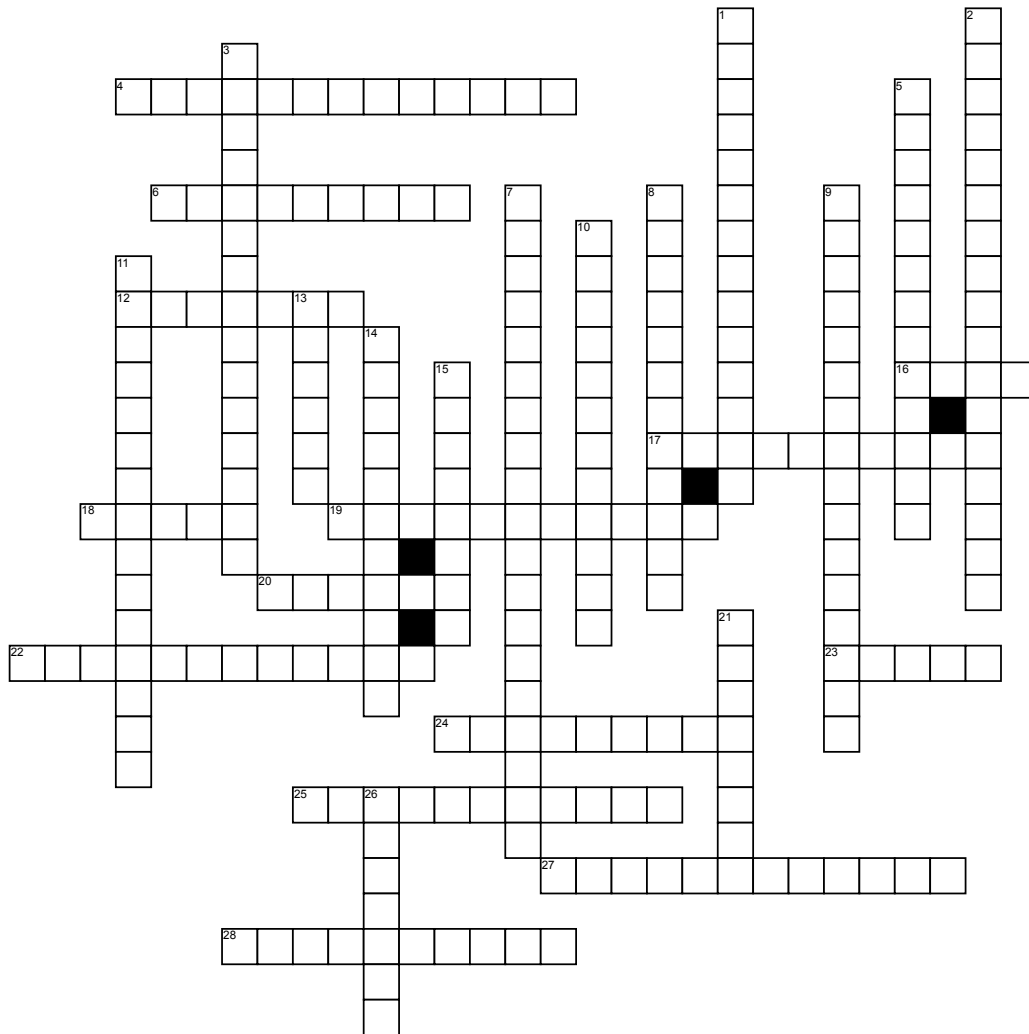


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Crossword Puzzle Depth Project



## Across

4. Placing one thing on or above another, so that they coincide.  
 6. Causing annoyance or disruption by being uninvited or unwelcome.  
 12. Solidified rock from lava or magma.  
 16. The center layer of earth.  
 17. A layer of sedimentary rock or soil, or igneous rock that was formed at the Earth's surface.  
 18. A defect in an electrical circuit or piece of machinery.  
 19. A rock that has undergone transformation by heat.  
 20. A layer of earth between the crust and the core.  
 22. The imprints or remains of living organisms from earlier geological periods preserved in sedimentary rock.

23. A thin layer at the top of earth's surface

24. Rock that has been extruded at the earth's surface as lava or other volcanic deposits.

25. A fossil that is useful for finding out which time period it came from

27. Layers of rock underground formed over billions of years

28. Glaciers or ice sheets.

## Down

1. Plates that move slowly over the underlying mantle

2. The theory that the same natural laws and processes always occurred.

3. The ratio of density of a substance of a reference material

5. A series of connected mountains

7. The arrangement, ratio, and type of atoms in molecules of chemicals.

8. A surface of contact between two groups of unconformable strata.

9. Unstable atomic nucleus loses energy by radiation.

10. A large often sudden disaster

11. The fossil of Bacteria.

13. An upward movement of the earth's surface.

14. Formed from deposited rock over long periods of time.

15. Consisting thin sheets

21. Arranging something in layers

26. How much volume an object takes up.

## Word Bank

fault	Rock Strata	Unconformity	Uniformitarianism	Radioactive Decay
Chemical composition	Igneous	Microbial Fossil	Relative Density	Extrusive
Mantle	Superposition	Density	Plate Tectonics	Geologic time
index fossil	Core	Metamorphic	Glaciation	uplift
Fossil Record	Foliated	Catastrophic	crust	Sedimentary
Intrusive	Layering	mountain chain		