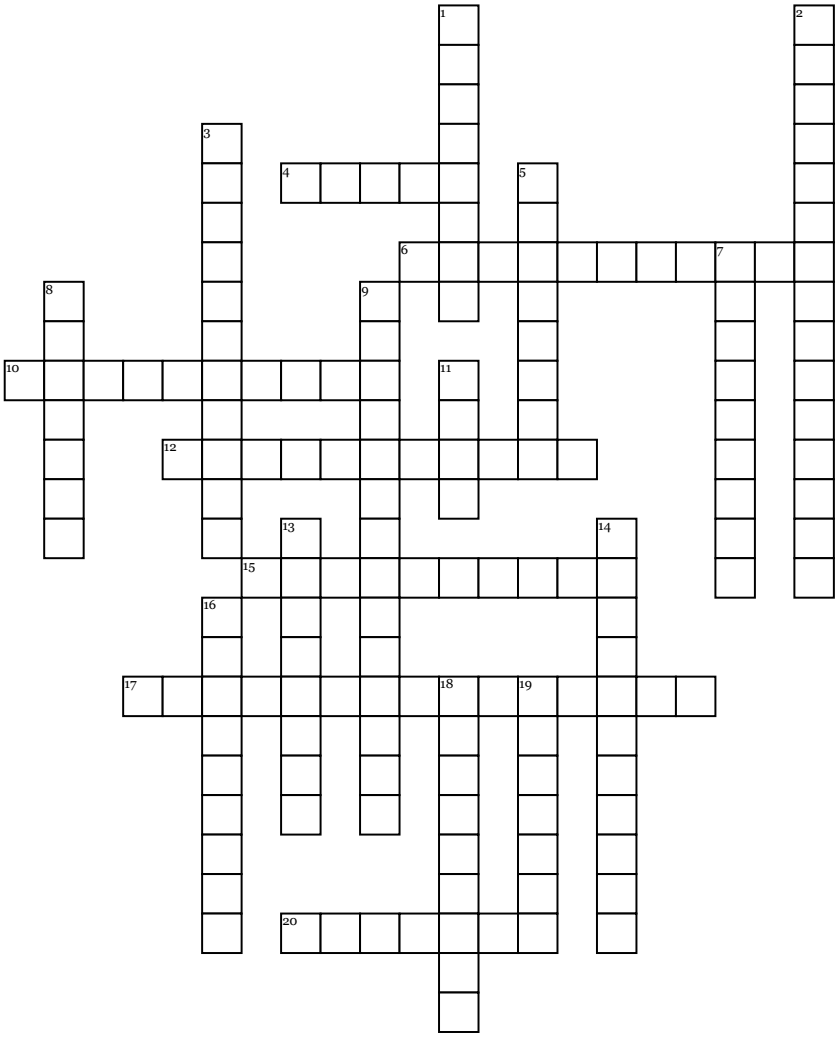
Name: _____ Date: _____ Period: _____

Kenneth's Crossword 1st peroid



Across

4. hot, melted mineral & rock material beneath Earth's surface

6. sedimentary rock forming process in which sediment grains are held together by natural cements that are produced when water moves through rock & soil

10. process that forms sedimentary rock in which sediments are compressed by the weight of the layers above them

12. a classification of metamorphic rocks whose mineral crystals or grains grow & rearrange but do not form parallel layers or bands

15. mechanical or chemical surface processes that break things into smaller peices

17. Rock formed when heat, pressure, or fluids act on existing rock to change its form or composition, or both

20. Becoming liquefied by heat

Down

1. classification of metamorphic rocks that has mineral crystals or grains are arranged in parallel layers or bands

2. rock formed when sediments are compacted & cemented together or when minerals form from solutions

3. a classification of sedimentary rock made up of fragments of rock

5. the amount of force exerted per unit of area

7. a classification of igneous rock that generally forms when magma cools slowly beneath Earth's surface & contains large crystals

8. Process of moving things from one location to another

9. a classification of sedimentary rock made up of dissolved minerals or the remains of living things

11. The quality of being hot; high temperature

13. loose materials, such as rock fragments, mineral grains, & the remains of once-living plants & animals, that have been carried

14. rock formed by crystallization of hot melted rocks or minerals

16. a classification of igneous rock that generally forms when magma or lava cools quickly at or near Earth's surface & is fine-grained

18. The process of making or becoming hard or harder

19. Become or cause to become less hot

Word Bank

Extrusive	Nonfoliated	Heat	Cementation	Erosion
Clastic Rock	Igneous rock	Sedimentary Rock	Pressure	Weathering
Compaction	Magma	Melting	Metamorphic Rock	Sediment
Cooling	Nonclastic Rock	Hardening	Intrusive	Foliated