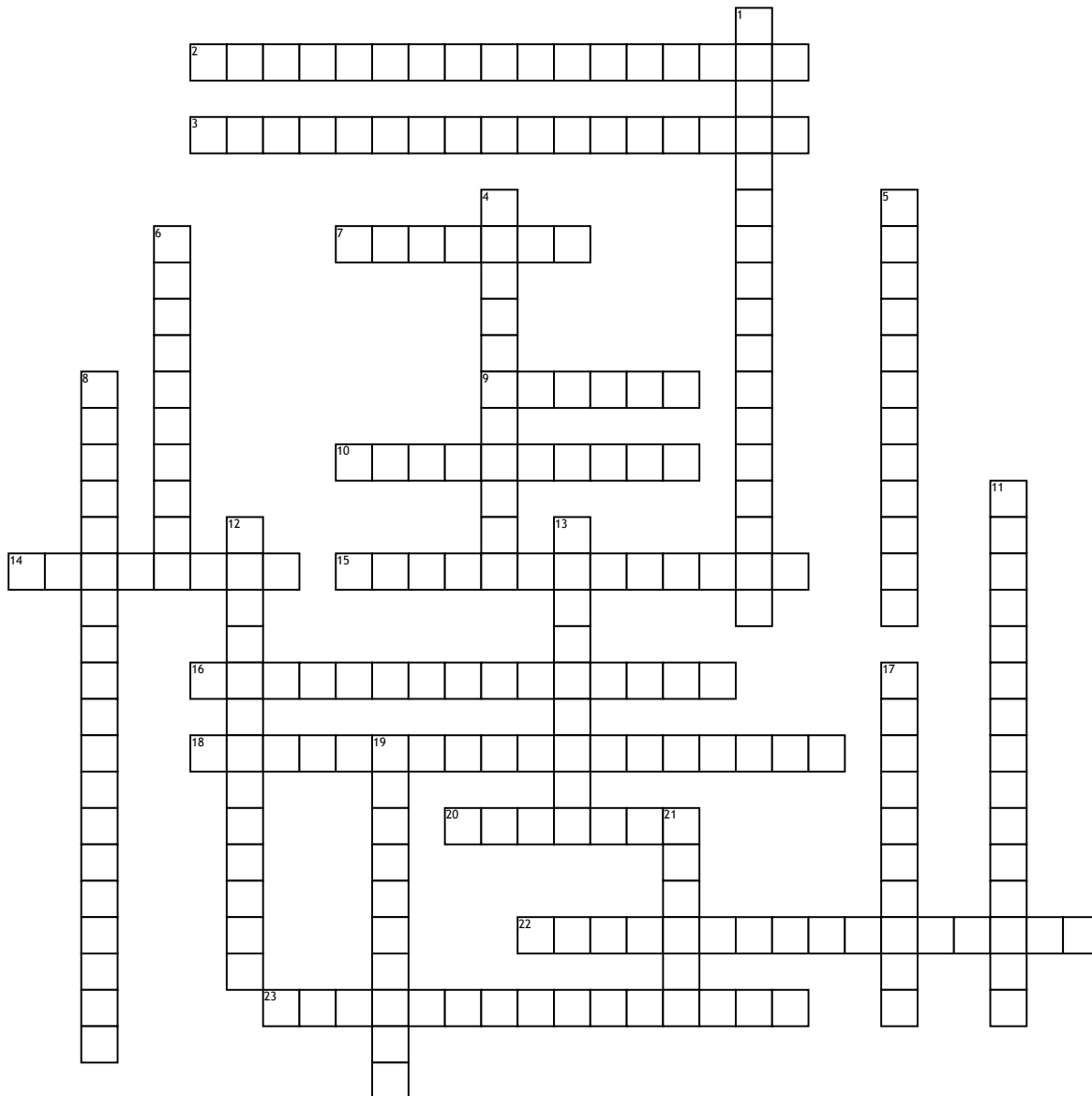


Rock cycle



Across

2. A plate boundary where 2 plates move away from each other
 3. Molten rock spews out from Mantle
 7. A measure of how much mass is contained in a given volume
 9. The color of a mineral in powdered form
 10. Geological been in which the shaking of earth surface occurs due to the movement of plates
 14. A measure of How hard something is
 15. The region where 2 tectonic plates are in contact
 16. A type of rock forms from and existing rock that is changed by heat pressure or chemical reactions

18. A current caused by the rising of heated material and the sinking of cooled material
 20. A natural formed organic solid that has a specific chemical formula
 22. Geological event that occurs when plates of equal density converge
 23. A type of rock that forms when particles from other rocks or the remains of plants and animals are pressed and cemented together

Down

1. A plate boundary where 2 plates move past each other in different directions
 4. Earths crust and solid upper mantle, broken into plates
 5. A type of rock that forms from the cooling of molten rock

6. Deepest part of the ocean floor
 8. A plate boundaries where 2 plates move toward each other
 11. The comparison of one density compared to another
 12. The soft layer on the mantle on which the lithosphere floats
 13. Earths rocks change from one type to another overtime do you to various earth processes
 17. The process in which a denser plate is pushed downward beneath a less dense plate when plates converge
 19. The movement of materials due to differences in density that are caused by differences due to temperature
 21. The way a surface reflects light