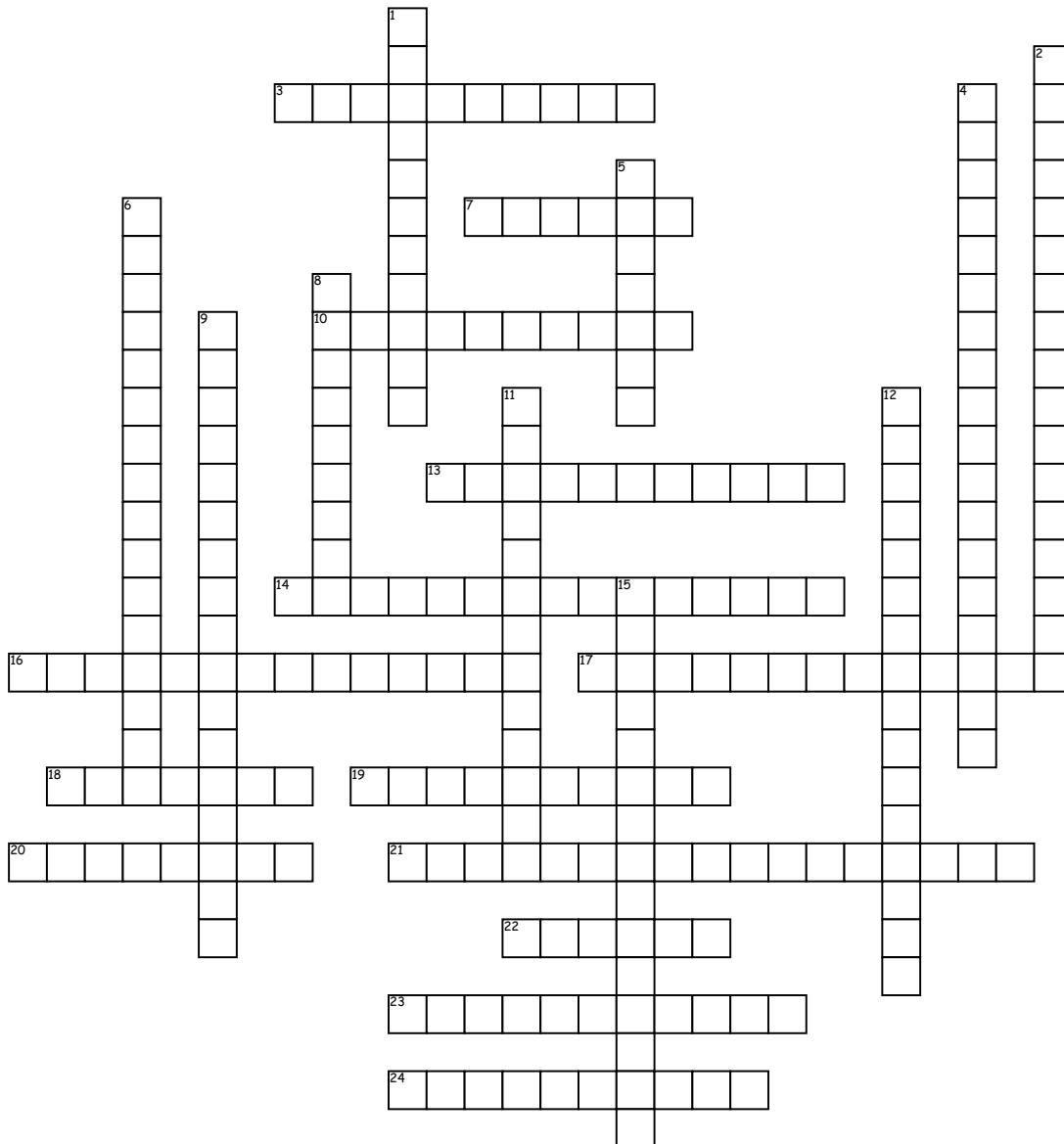


Earth rock minerals and geological events



Across

3. Geological events in which the shaking of earth's surface occurs due to the movement of rock at plate boundary
7. Mineral surface reflects light
10. The deepest part of the ocean
13. Existing rock that is changed by heat
14. Forms from particles from rock remains
16. Sections of the Earth's crust that move due to convection currents
17. The region where two tectonic plates are in contact
18. Organic solid specific chemicals
19. The movement of materials due to the differences in density that are caused by differences in temperature

20. The measure of how easy a mineral can be scratched

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

22. Color powered of a mineral

23. Rock that forms from cooling of molten rock

24. The process in which a denser plate is pushed downward beneath a less dense plate converge

Down

1. Earth's crust and solid upper mantle, broken into tectonic plates

2. A plate boundary where two plates move past each other's in opposite directions

4. A plate boundary where two plates move toward each other

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

6. Molten rock spews from the mantle to the surface

8. Rock change from one to another

9. A current caused by the rising of heated materials and shaking of materials

11. The soft layer of the mantle on which the lithosphere floats

12. Geological events that occur when continental plates of equal density converge resulting in mountain chains

15. The comparison of density of material as it relates to another