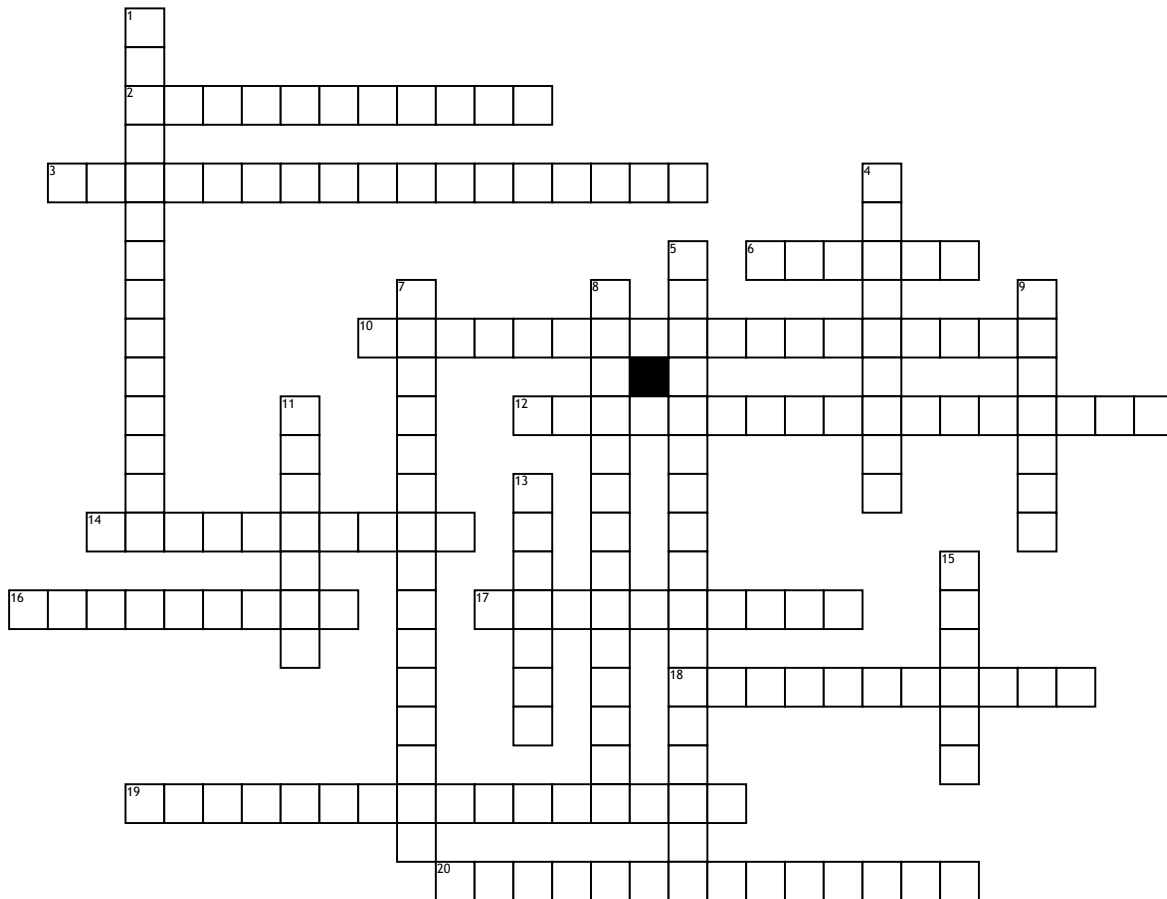


Name: _____

Date: _____

EARTH



Across

- 2. the true age of a rock or fossil
- 3. process that breaks down rock, ie erosion and weathering
- 6. living factor
- 10. process that help build up the earth
- 12. dating rocks using the relative proportions of particular radioactive isotopes.
- 14. the science of studying earthquakes
- 16. absence of oxygen
- 17. representation on a map of the natural and artificial features of an area

18. close relationship of two factors that cause them to impact how each other changes

- 19. process where the nucleus of an unstable atom loses energy by emitting radiation.
- 20. a tectonic boundary where two plates move away from each other

Down

- 1. tectonic boundary where two plates slide against each other in a sideways motion
- 4. meteor that survives its passage through the earths atmosphere and hits ground

5. a massive irregularly shaped slab of solid rock. Also called a tectonic plate

- 7. a tectonic boundary where two plates move toward each other
- 8. tectonic plates meet and the edge of one plate goes under the edge of the other
- 9. different forms of the same element that have a different number of neutrons
- 11. presence of oxygen
- 13. non living factor
- 15. forms the nuclear mass of a continent or the central basin of an ocean