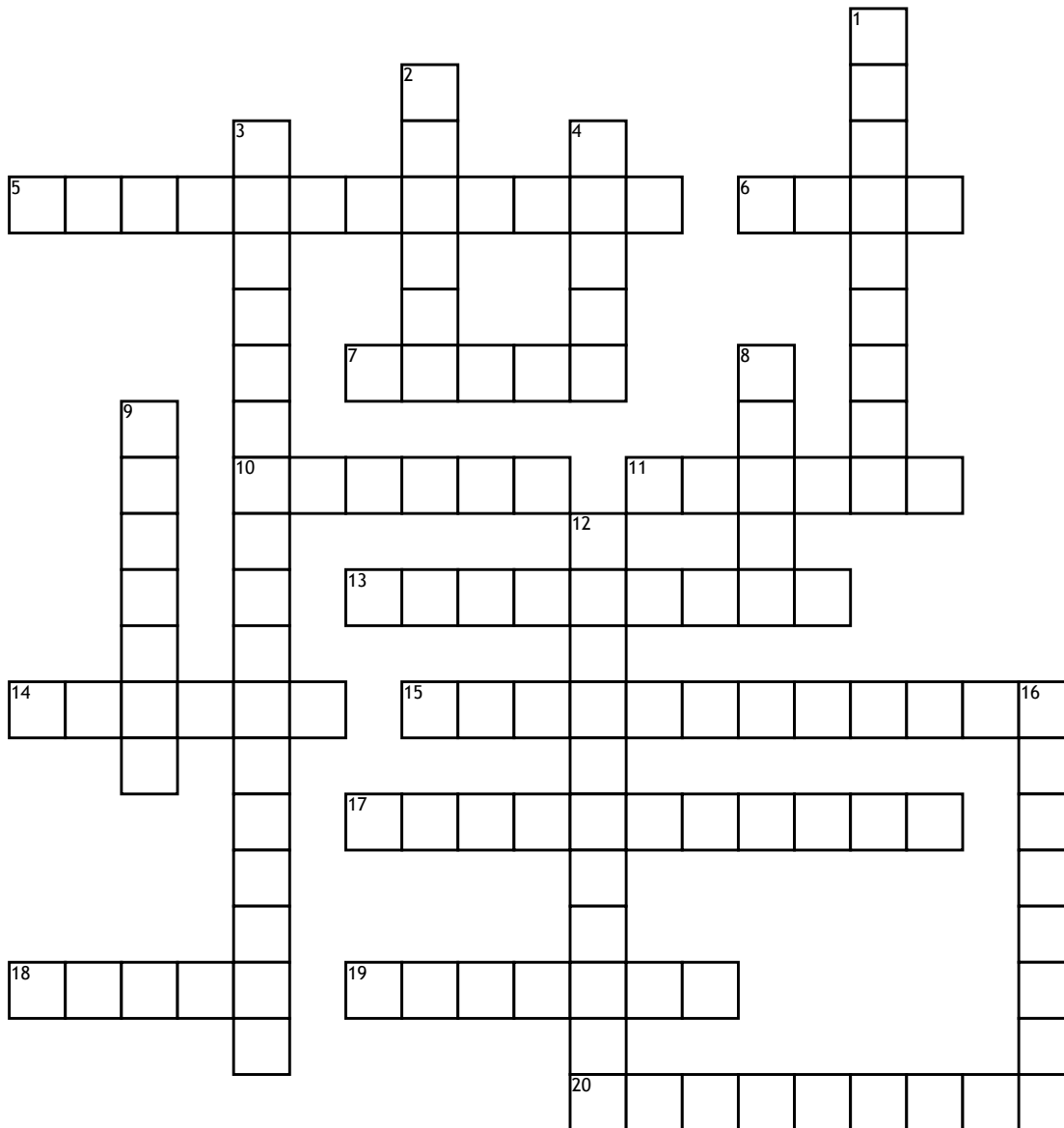


Name: _____ Date: _____ Period: _____

Earth & Space Crossword



Across

5. Plastic-like layer below the lithosphere
 6. an opening on Earth's surface where magma is forced up and flows out as lava
 7. surface along which rocks break and move
 10. largest layer inside Earth, and mostly made of silicon, oxygen, magnesium, and iron
 11. steep-walled depression around a volcano's vent
 13. point of Earth's surface directly above an earthquake's focus (surface position)

14. large opening formed when the top of a volcano collapses
 15. Scientist who studies earthquakes and seismic waves
 17. rigid, outermost layer of Earth that is about 100km thick
 18. in an earthquake, the point beneath Earth's surface where energy release occurs
 19. single large landmass made up of all the continents connected together
 20. time needed for one half-life the mass of a sample of a radioactive isotope to decay

Down

1. measure of the energy released by an earthquake

2. bits of rock or solidified lava dropped from the air
 3. states that Earth processes happening today are similar to those that happened in the past
 4. Earth's outermost layer, which varies in thickness from about 5km to 60km
 8. surface along which rocks break and move
 9. remains or traces of an organism reserved by rock
 12. Device used by seismologists to record surface waves from earthquakes
 16. powerful seismic sea wave that can travel thousands of kilometers in all directions