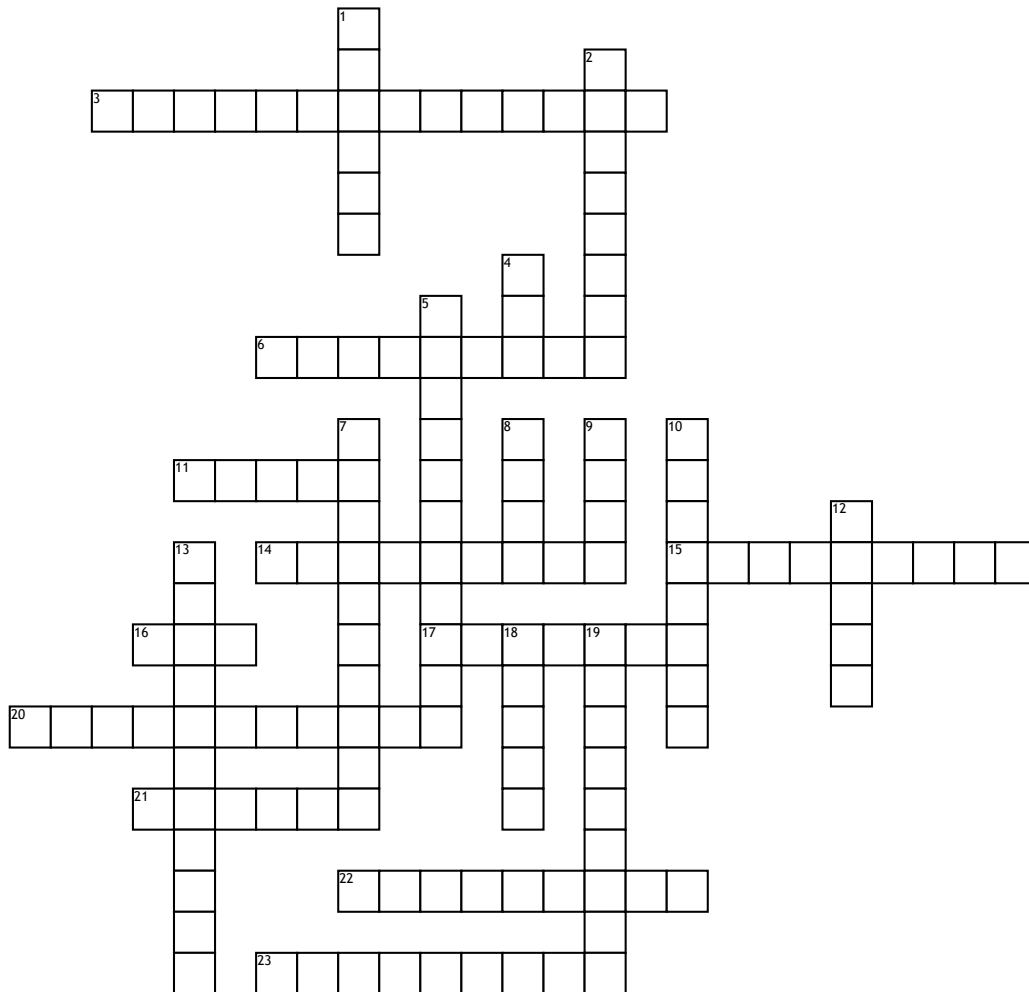


Name: _____

Date: _____

Earth's Sytems



Across

3. what is an connection of interaction between biosphere and geosphere?
 6. in oceans, ____ are the main limiting factor
 11. very thin outer most layer of the earth
 14. composed of rock, soil, and sediments
 15. another example of an energy source
 16. another word for atmosphere is ?
 17. the hydrosphere is responsible for ____ the rocks

20. composed of the three phases, solid, liquid, and gas.
 21. what layer of the earth is in between the crust and core
 22. example of geosphere and atmosphere that changes biosphere (hint: magma)
 23. composed of all plant and animal life.

Down

1. atmosphere is composed of 21% of what?
 2. earth is 4.6 ____ years old
 4. an example of an energy source

5. composed of the crust and upper mantle
 7. composed of air
 8. another word for biosphere ?
 9. whats the inner most layer of the earth, located under the mantle?
 10. atmosphere is composed of 78% of what?
 12. earth is cover in 97% of earths ____?
 13. what happens during the hydrosphere that causes cloud and rain to transform into the atmosphere
 18. what supports a variety of ecosystems and organisms, land forms, and climate?
 19. the solid inner layer of the earth

Word Bank

photosynthesis radiation
 biosphere sun
 water nitrogen
 oxygen life

core
 atmosphere
 volcanoes
 eroding
 nutrients
 inner core
 gas
 billions

hydrosphere
 mantle
 crust
 ocean
 lithosphere
 geosphere
 evaporation