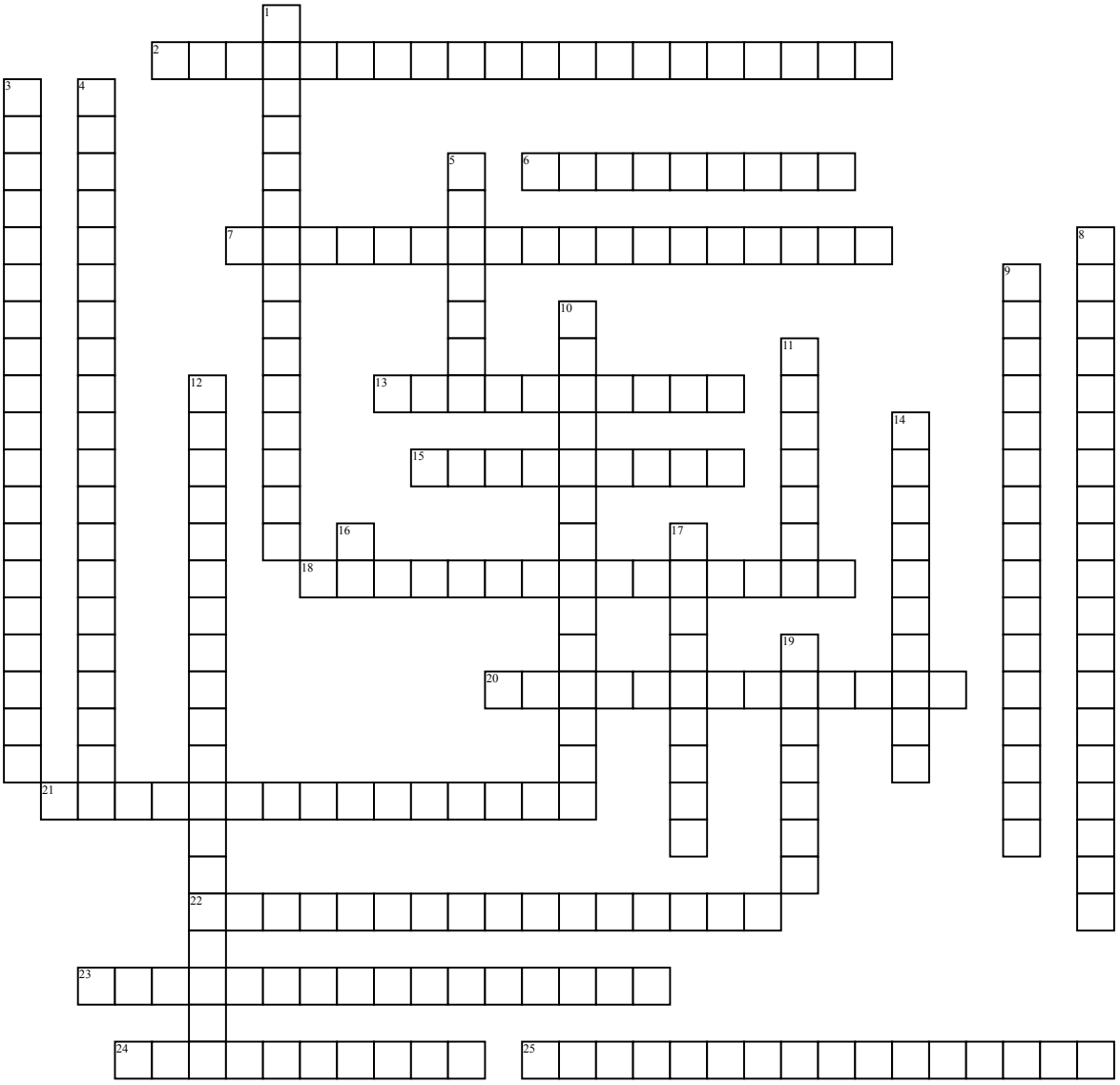
Name: _____ Date: _____ Period: _____

Bingo Vocabulary



Across

2. The ability of bacteria and other microorganisms to resist the effects of an antibiotic to which they were once sensitive.

6. All the changes that have formed life on Earth from its earliest.

7. Similar structures that evolved independently in two living organisms to serve the same purpose.

13. The branch of biology concerned with the development of new organisms.

15. A branching diagram showing the cladistic relationship between a number of species.

18. A diagram that represents evolutionary relationship among organism.

20. Graphical model of energy flow in a community.

21. A species on which other species in an ecosystem largely depend, such that if it were removed the ecosystem would change drastically.

22. The number of individuals of a species that an ecosystem is capable of supporting.

23. Made by Earth only. Useful to humans in many ways.

24. The formation of a new species.

25. The process by which organisms with favorable variations reproduce at higher rates than those without such variations.

Down

1. Biotic or abiotic factor that restrains the growth of a population.

3. The process in which cells make ATP by breaking down organic molecules.

4. The natural or genetic ability of an organism to avoid or repel attack by biotic agents.

5. The interconnected food chains in an ecosystem.

8. The ability of plants and animals to survive chemical pesticide application.

9. A species living outside its native distributional range.

10. The conversion of light energy into chemical energy stored in organic compounds.

11. A preparation containing usually killed or weakened microorganisms that is given usually by injection to increase protection against a particular disease.

12. Structures in different species with a common ancestor or developmental origin.

14. All the members of a species.

16. A scale used to specify how acidic or basic a water-based solution is.

17. All biotic and abiotic compounds of an environment.

19. A prokaryote organism distinguished from other prokaryotes by the composition of the cell membrane.