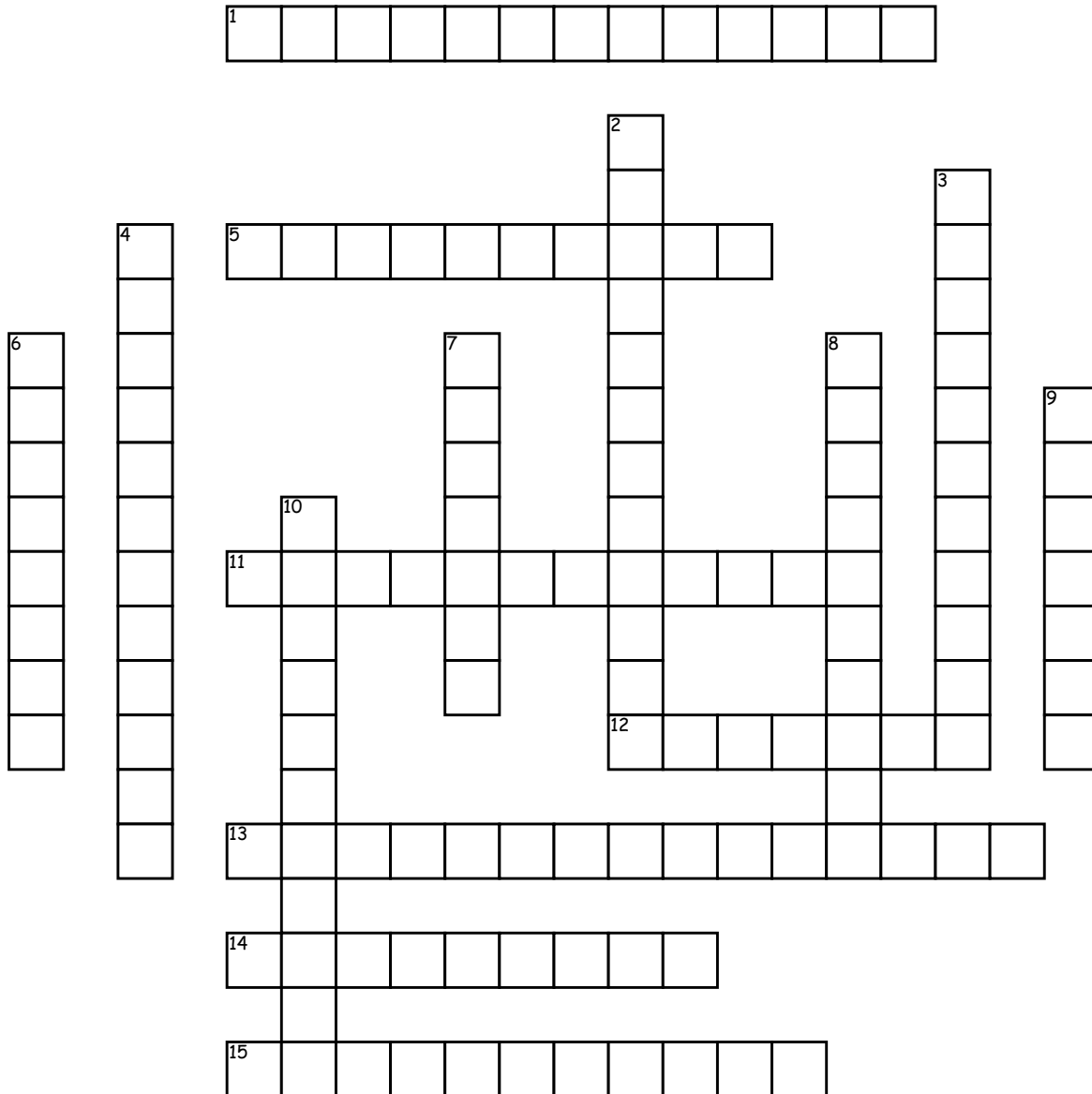


Name: _____ Date: _____ Period: _____

Eco-Architecture



Across

1. capable of being broken down by living things such as microorganisms

5. the amount of heat produced by large cities due to cars, gas emissions, air pollution, energy use, and so forth

11. the ability to use solar energy without using mechanical systems

12. to take a material and put it through a process to create something else; to cycle again

13. energy that is capable of being replaced by natural ecological cycles such as the Sun and wind

14. a 7- to 10-layered roof that is built to support plant life

15. the ability to absorb and retain temperature

Down

2. the ability of heat to move from one object to another in the form of conduction, convection, and radiation

3. relating to the use of natural elements that can be put back into the earth without damaging the planet; relating to our ability to work with the planet rather than against it

4. the process of making or forming by combining or arranging parts or elements; building

6. to add something new to something that wasn't designed to use it

7. the process of undergoing a drying process

8. the movement of water from the sky to the land and then to the sky again through a process of six steps

9. to obtain from a waste product or by-product; to recover or rescue

10. a house with walls made from pressed-together earth