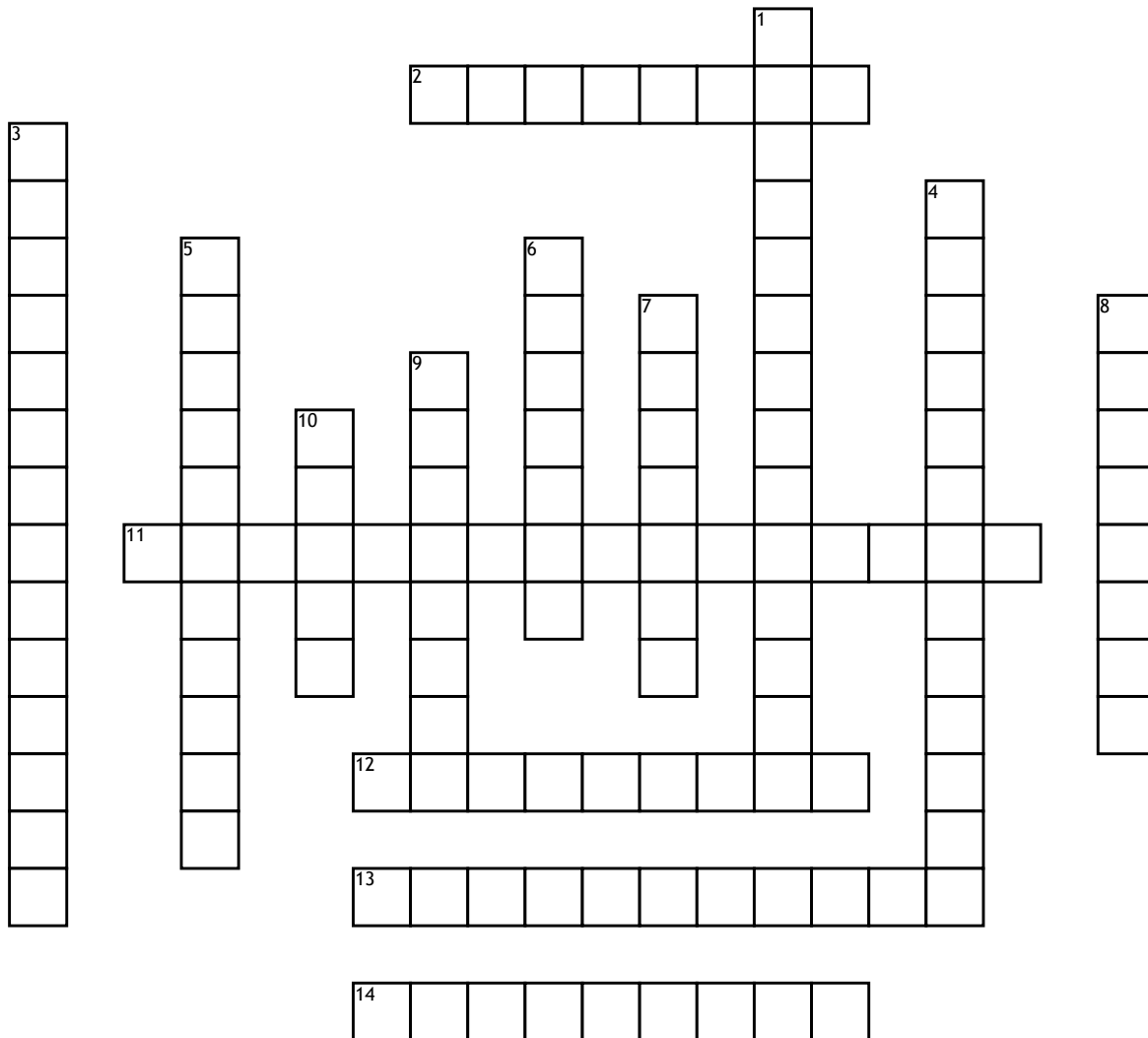


Chapter 7 Crossword Puzzle



Across

2. _____ are microscopic prokaryotes
11. _____ is the conversion of atmospheric nitrogen into nitrogen compounds that are usable by living things
12. _____ agents that cause disease
13. During _____ two bacteria of the same species attach to each other and combine their genetic material
14. An _____ forms when a bacterium builds a thick internal wall around its chromosome and part of the cytoplasm

Down

1. The use of organisms, such as bacteria, to clean up environmental pollution is called _____
3. _____ is a process of heating food to a temperature that kills most harmful bacteria
4. _____ the breaking down of dead organisms and organic waste
5. _____ are medicines that stop the growth and reproduction of bacteria
6. _____ is a mixture containing material from one or more deactivated pathogens such as a virus

7. _____ is a cell division that forms two genetically identical cells
8. _____ is a protein that can attach to a pathogen and make it useless
9. Many bacteria have long whiplike structures called _____
10. _____ is a strand of DNA or RNA surrounded by a layer of protein that can infect and replicate in a host cell