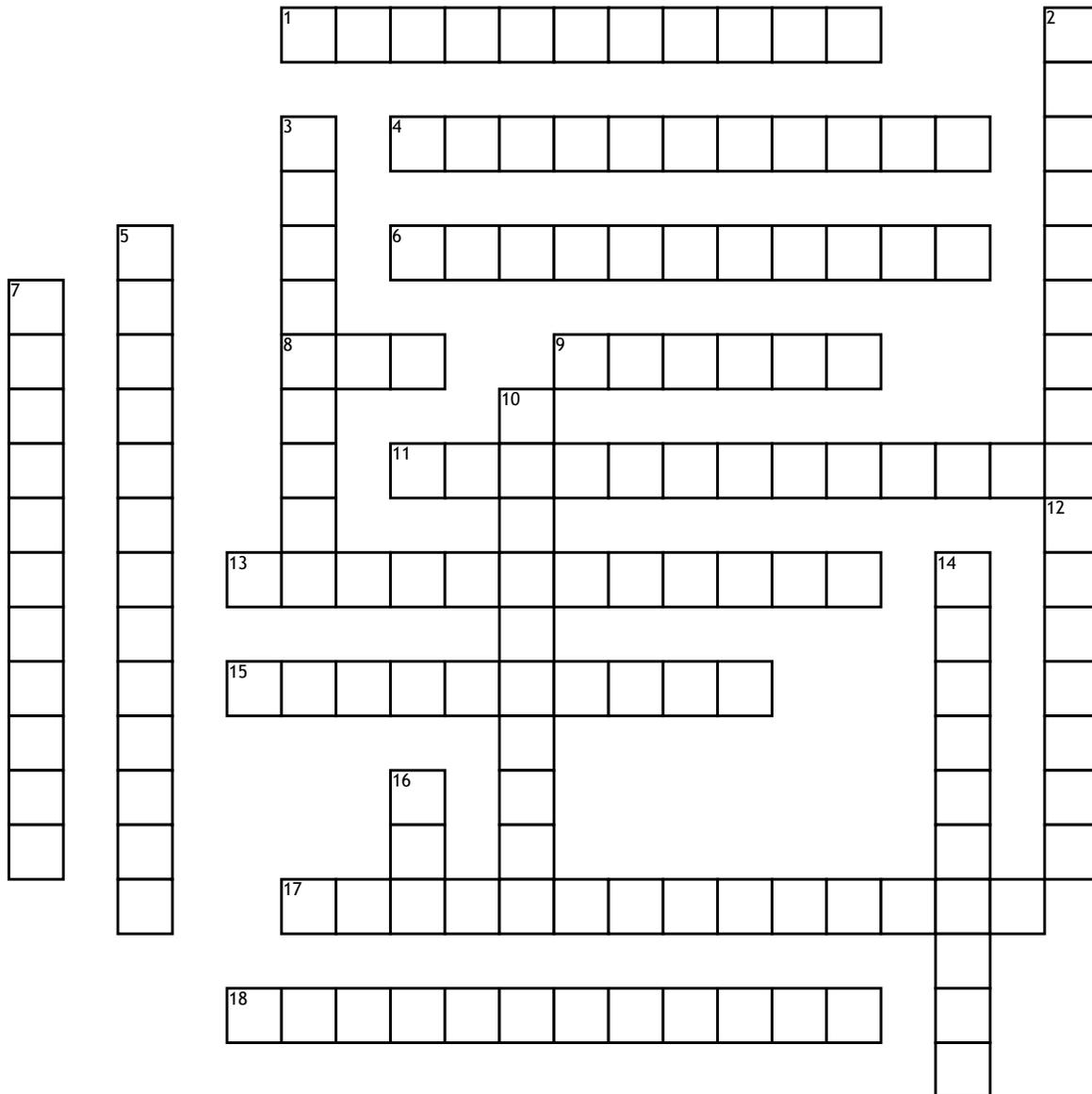


Biology fun! Diversity of living things



Across

1. produce methane gas and decompose sewage
4. spirochete bacteria
6. single celled organism with no membrane bound organelles
8. only goes through lytic cycle and enters host cells and provide its own instructions
9. circular shape bacteria
11. heat lovers, found in hot springs and deep sea hydrothermal vents
13. obtain organic compounds from surrounding environment

15. salt loving

17. type of reproduction that a bacteria can take from a dead organism
 18. Type of reproduction that injects foreign DNA into bacterium
- ## Down
2. Rod shaped bacteria
 3. single celled or multi-celled organisms with membrane bound organelles
 5. applied to bacteria to determine cell wall composition

7. type of reproduction that uses a protein bridge and plasmid is transferred to one of the cells
10. live in moderate temperatures of 15-40 degrees Celsius
12. produce by itself, binary fission
14. make their own organic compounds
16. codes for all the proteins that the body requires to function