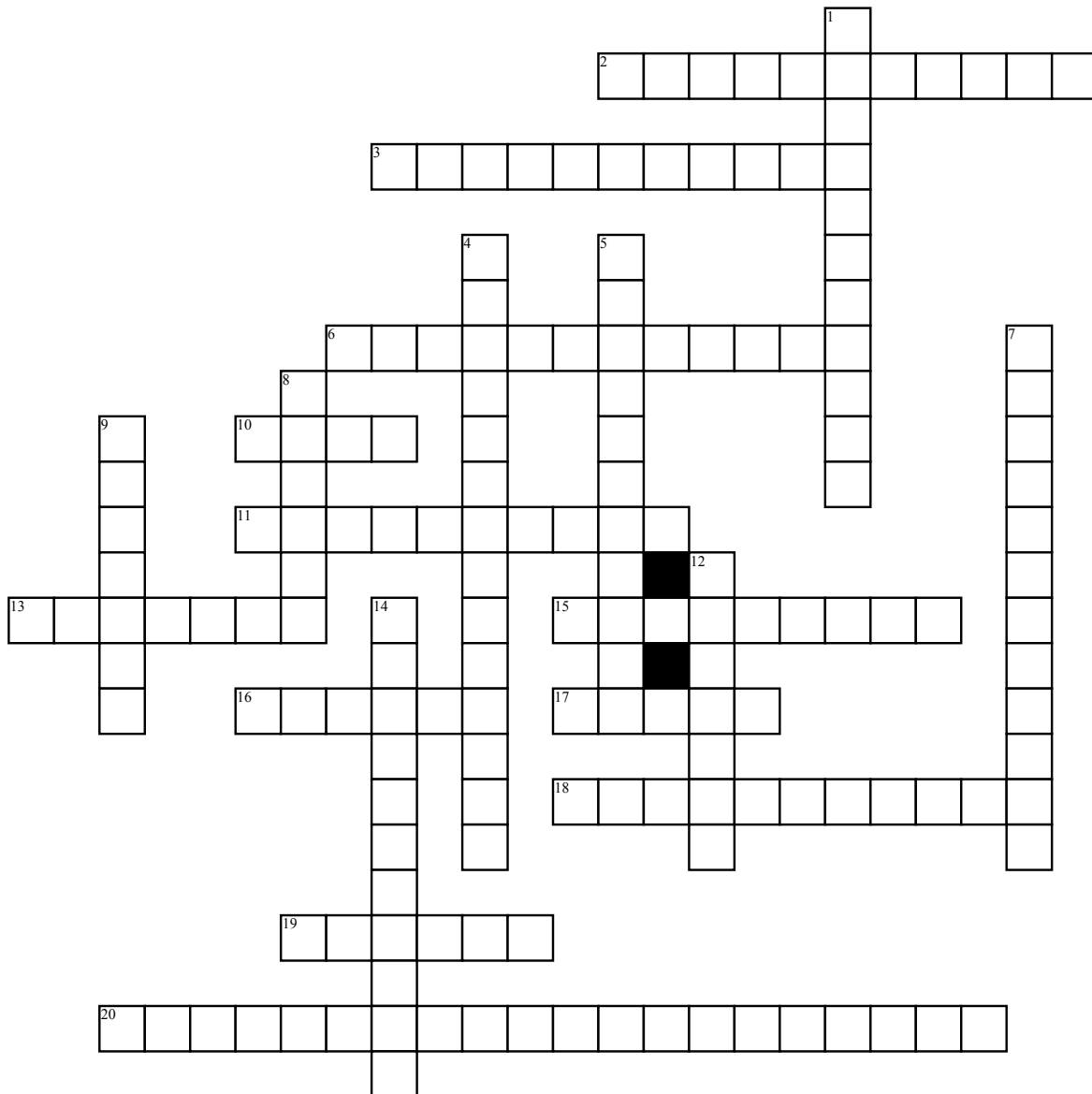


# Life Science



## Across

2. Organelle that gives plants their green color
3. How many chromosomes do humans have?
6. Organelle known as the powerhouse of the cell
10. Smallest unit of life that exhibits all characteristics of life
11. Cells that have a nucleus are called...
13. Type of reproduction that requires only one parent cell
15. Are viruses considered living or non-living?

16. The entire genetic sequence of an organism

17. How many characteristics of life are there?
18. Scientist who discovered the cell
19. Living organisms that are exact copies of each other are called...
20. Genetic molecule that codes for traits such as eye color

## Down

1. The ability of an organism to maintain a stable internal environment is called...

4. Process of plants converting sunlight into glucose
5. What sugar makes up the DNA molecule?
7. Scientist responsible for discovering the basic principles of heredity
8. Type of reproduction requiring 2 parent cells
9. Organelle that contains the cell's DNA in Eukaryotic cells
12. Different variations of the same trait such as blue eyes and green eyes are called...
14. Cells that do not have a nucleus are called...