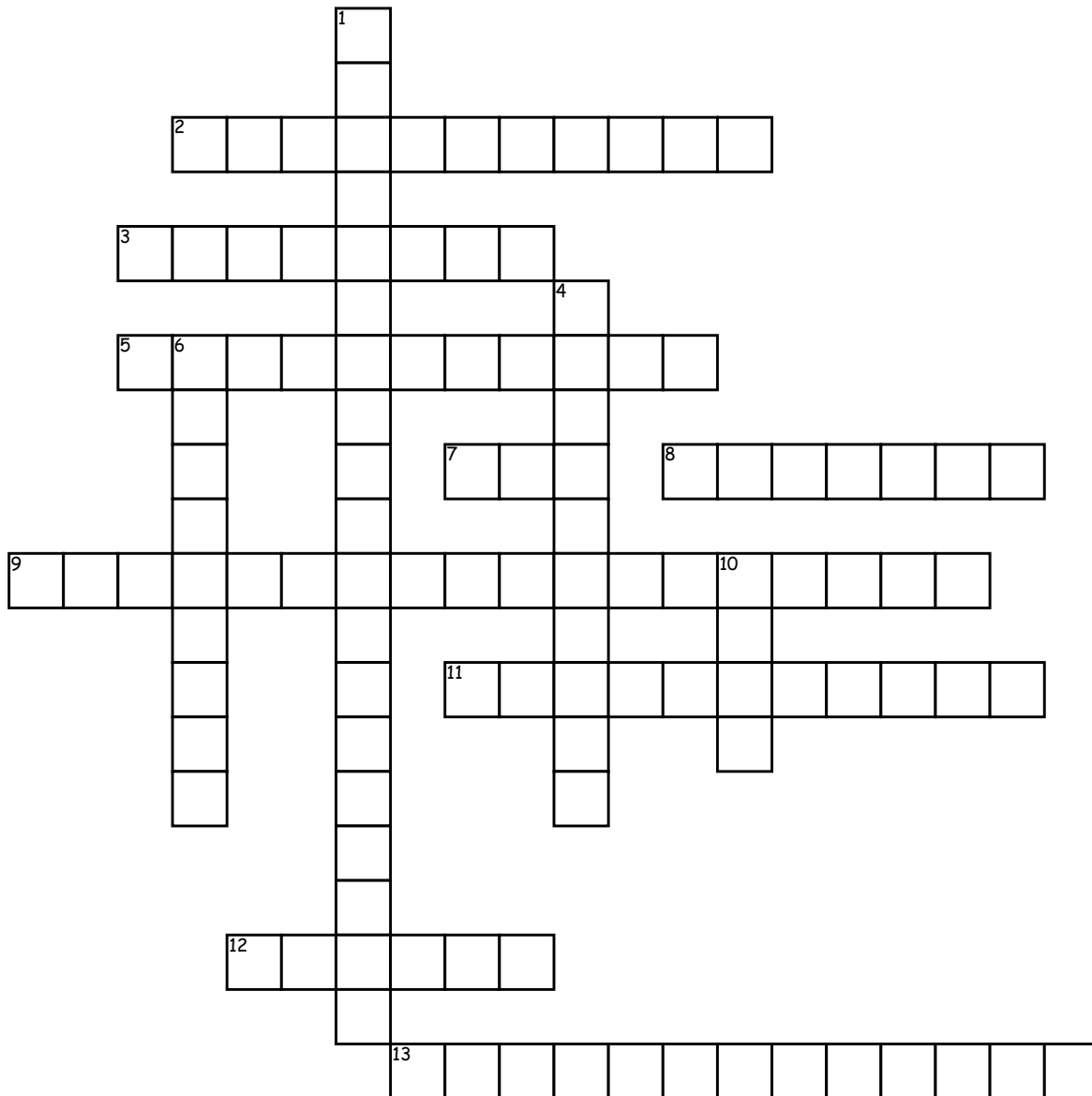


Characteristics of Life



Across

2. process by which organisms maintain a relatively stable internal environment
3. A signal to which an organism responds
5. Periods of rapid and dramatic change
7. Deoxyribonucleic acid
8. The science that seeks to understand the living world

9. Two cells from different parents produce the first cell of the new organism

11. single celled
12. Simple increase in size
13. Many celled

Down

1. A new organism that has a single parent

4. The combination of chemical reactions through which an organism builds up or breaks down materials as it carries out its life processes

6. change over a long period of time

10. A collection of living matter enclosed by a barrier that separates the cell from its surrounding