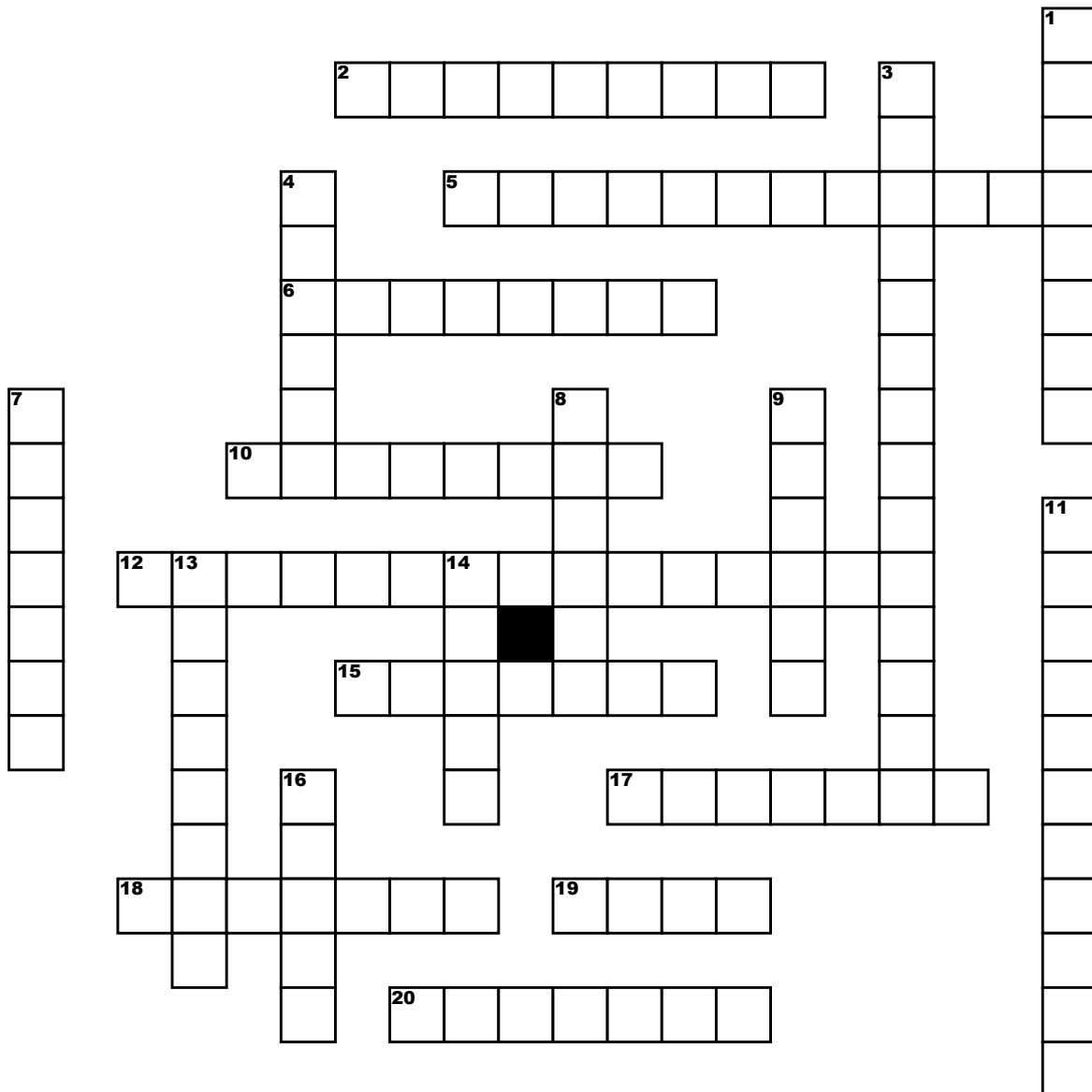


Macromolecules/Water Properties



Across

- 2. Negatively(-) charged atoms.
- 5. Provides short term energy.
- 6. Ability to dissolve any solute that is polar/ionic.
- 10. Neutral atoms.
- 12. Water moves a thin tube by itself.
- 15. Can have primary, secondary, tertiary and quaternary structure.
- 17. Positively(+) charged atoms.

18. The small molecules found in macromolecules.

19. When two atoms share electrons.

20. A chain of molecules.

Down

1. When water molecules bond to other water molecules.

3. Hydrogen bonds amongst water molecules resist stretching or breaking.

4. Enzymes which breaks down "lipids".

7. Enzyme which breaks down "sucrose"

8. All chemical reactions in living things require ___ to work.

9. Provides long term energy.

11. Stores genetic information.

13. When water stick to other surfaces.

14. Basic unit of life.

16. Nucleic acids are made of what elements?(ABBREVIATE)