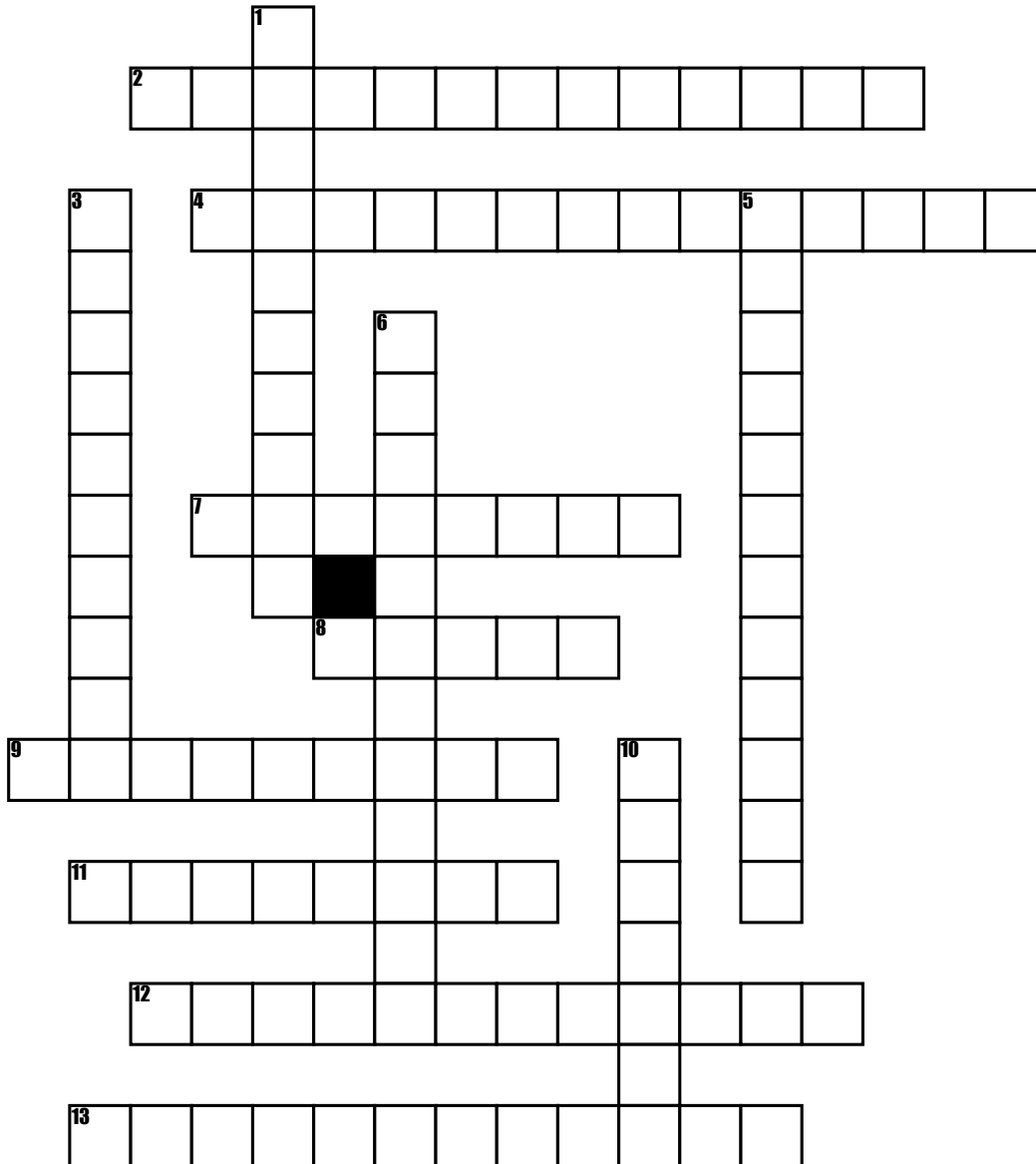


Science



Across

2. one sugar molecule two sugar molecules or a long chain of sugar molecules make up _____

4. these substances called _____ form by joining many molecules together

7. a _____ is a stiff structure outside the cell membrane

8. A _____ is a large macromolecule that does not dissolve in water

9. _____ a fluid inside a cell that contains salts and other molecules

11. _____ are long chains of amino acid molecules

12. the _____ is a net work of thread like proteins that are joined together

13. are membranes bound organelles that uses light energy and make food a sugar called glucose from water and carbon dioxide in a process known as photosynthesis

Down

1. _____ which have specialized functions most _____ are surrounded by membranes

3. The _____ states that all living things are made of one or more cells the cell is the smallest unit of life and all new cells come from preexisting cells

5. the _____ is a flexible covering that protects the inside of a cell from the environment outside the cell

6. _____ are macromolecules that form when long chains of molecules called nucleotides join together

10. the _____ is the part of a eukaryotic cell that directs cell activities and contains genetic information stored in DNA