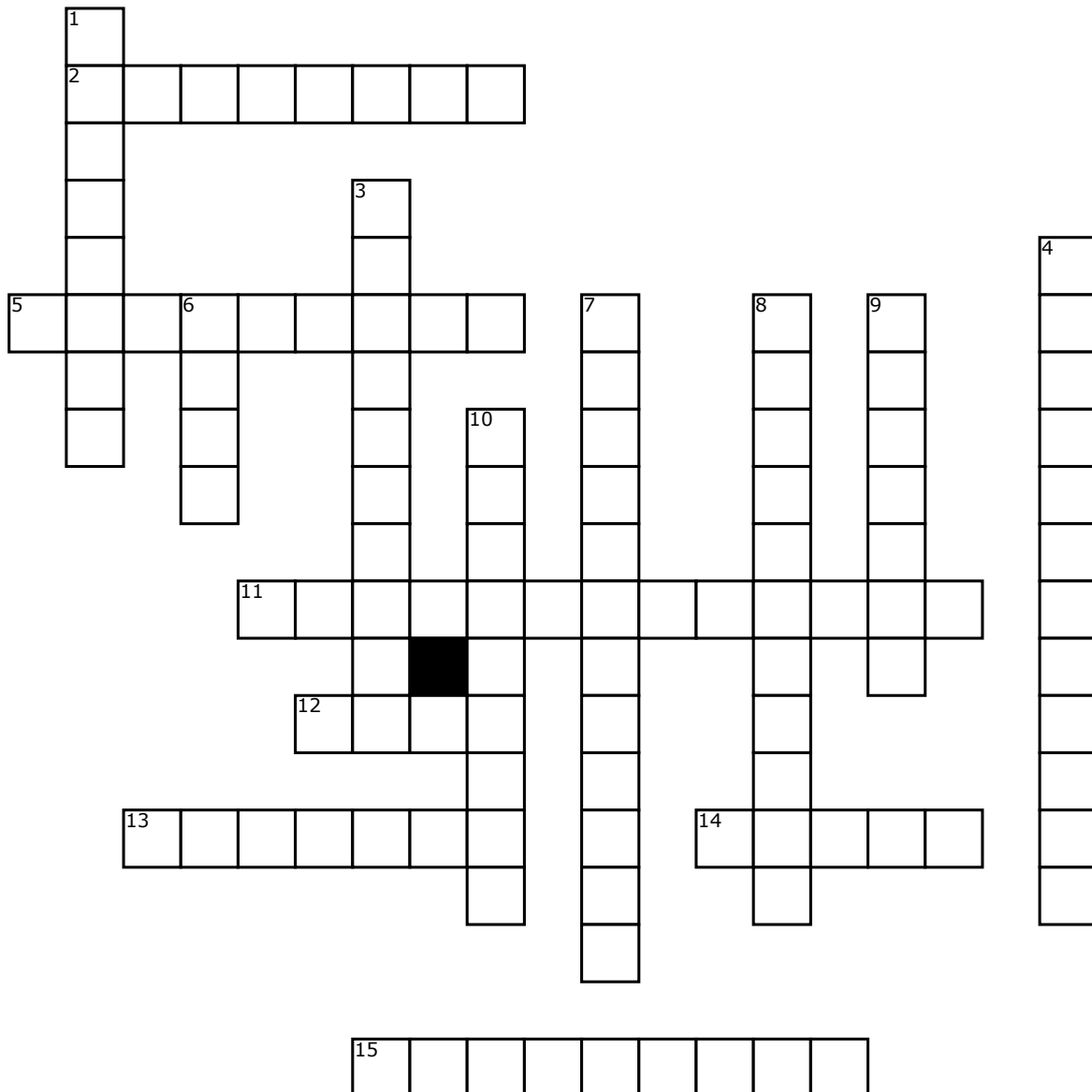


U3 L1 & L2 "The Chemistry of Life"



Across

- 2. What is "any" living thing?
- 5. This organism is made up of cells that have a nucleus enclosed by a membrane (animals, plants, fungi)?
- 11. What is the lipid that contains phosphorus and that is a structural component in cell membranes?
- 12. What is the smallest functional and structural unit of all living organisms?
- 13. This an atom's central region, which is made up of protons and neutrons.

- 14. What is a fat molecule that has similar properties.
- 15. What is the small bodies in a cell's cytoplasm that are specialized to perform a specific function called?

Down

- 1. What is a group of atoms that are held together by chemical forces?
- 3. Single-celled organism that does not have a nucleus or membrane-bound organelles.
- 4. What has a phospholipid layer that covers a cell's surface and acts as a barrier between the inside of a cell and the cell's environment?
- 6. What is the smallest unit of an element that maintains the properties of that element?
- 7. This class of molecules that includes starches, and fiber.
- 8. A molecule made up of subunits called nucleotides.
- 9. The molecule that is made up of amino acids?
- 10. What is the region of the cell within the membrane that includes the fluid?