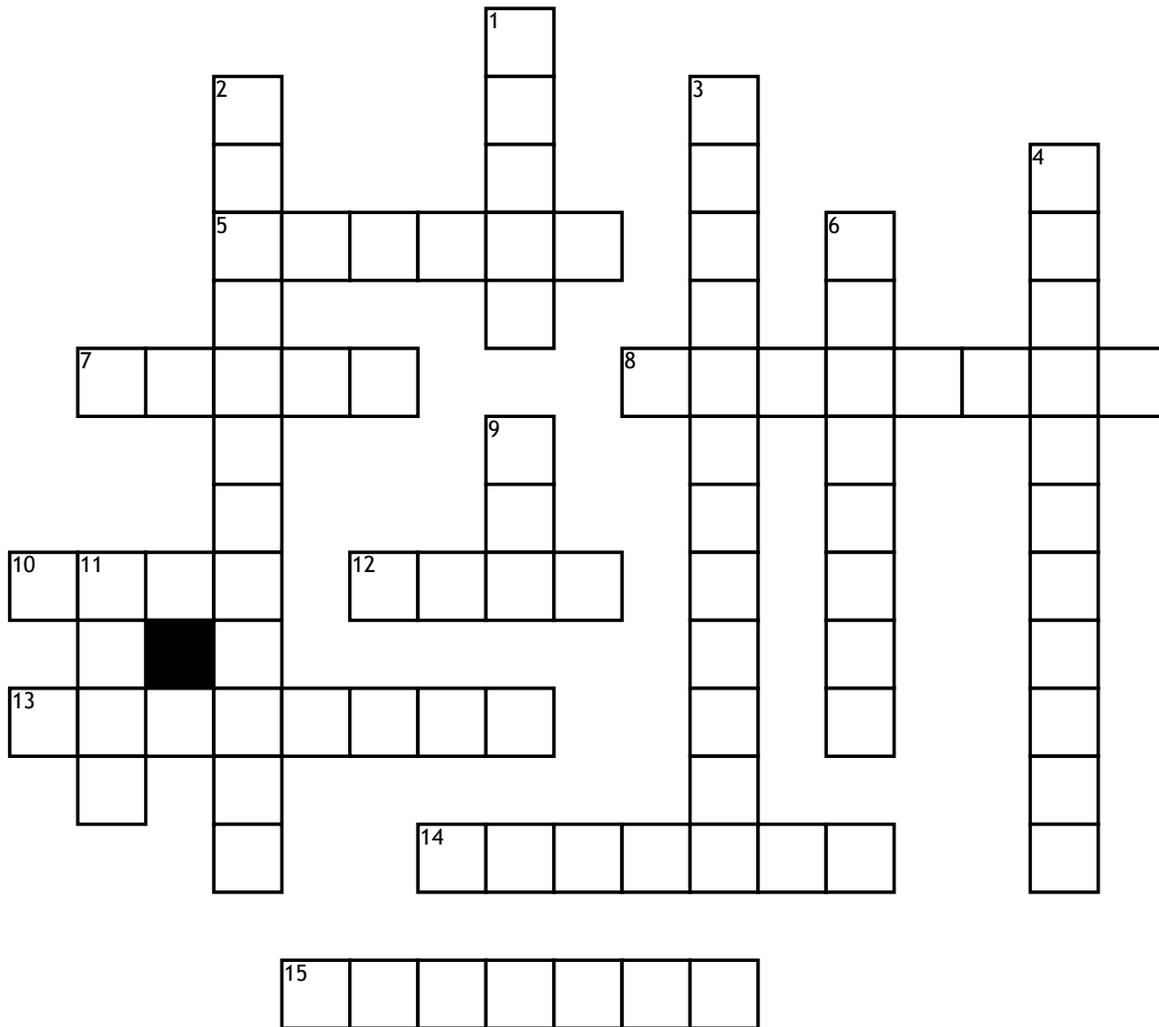


# Lesson 2 Chemistry of Life



## Across

5. Which element makes up most of the human body?  
 7. a fat molecule  
 8. a group of atoms that are held together by chemical bonds  
 10. repels water  
 12. Attracts water  
 13. a substance made up of atoms or two or more elements joined by chemical bonds

14. used to build and repair body structures

15. the process by which water moves through the cell membrane

## Down

1. molecules that are regulated into and out of the cell  
 2. a lipid that contains phosphorus which forms much of the cell membrane

3. used as a source of energy or energy storage

4. a molecule that carries information in all cells

6. The different types of atoms are known as

9. 1 type of nucleic acid found in all cells

11. the smallest unit of an element