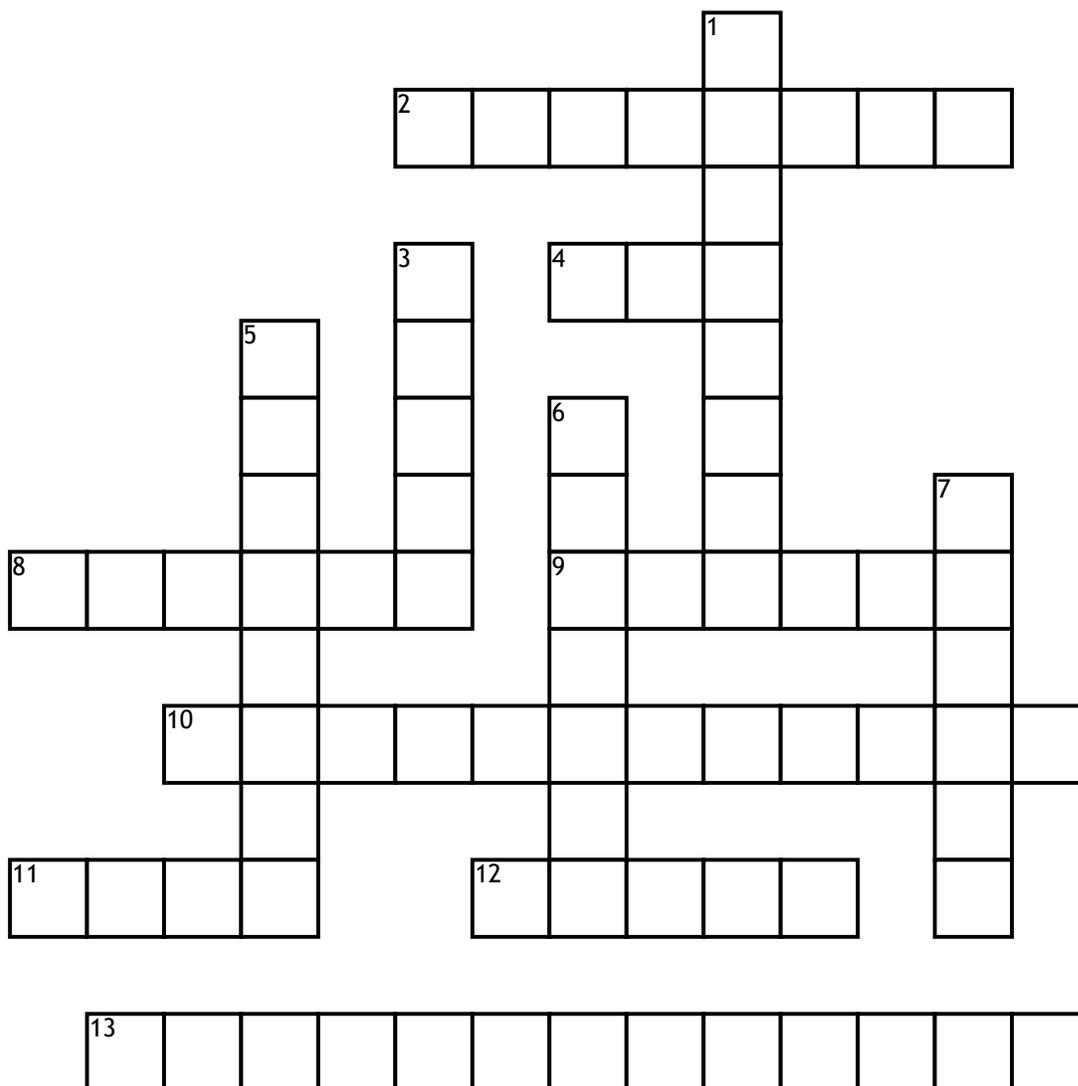


# Chemistry for Dummies



## Across

2. What Element had 1 proton  
 4. able to store and transport chemical energy within cells (energy)  
 8. Anything that takes up space  
 9. What element has 6 protons  
 10. the branch of science that studies the chemical processes within and related to living organisms.

11. Butter, Vegetable oil and creams

12. high concentration of hydrogen ions (H<sup>+</sup>) greater than that of pure water  
 13. class of organic compounds consisting of carbon, hydrogen, and oxygen atoms; includes monosaccharides, disaccharides, and polysaccharides

## Down

1. A type of chemical bond where two atoms share a pair of electrons with each other  
 3. Covalent bond between two atoms where the electrons forming the bond are unequally distributed (water)  
 5. A nutrient found in food made of amino acids  
 6. DNA or RNA  
 7. Ability to do work