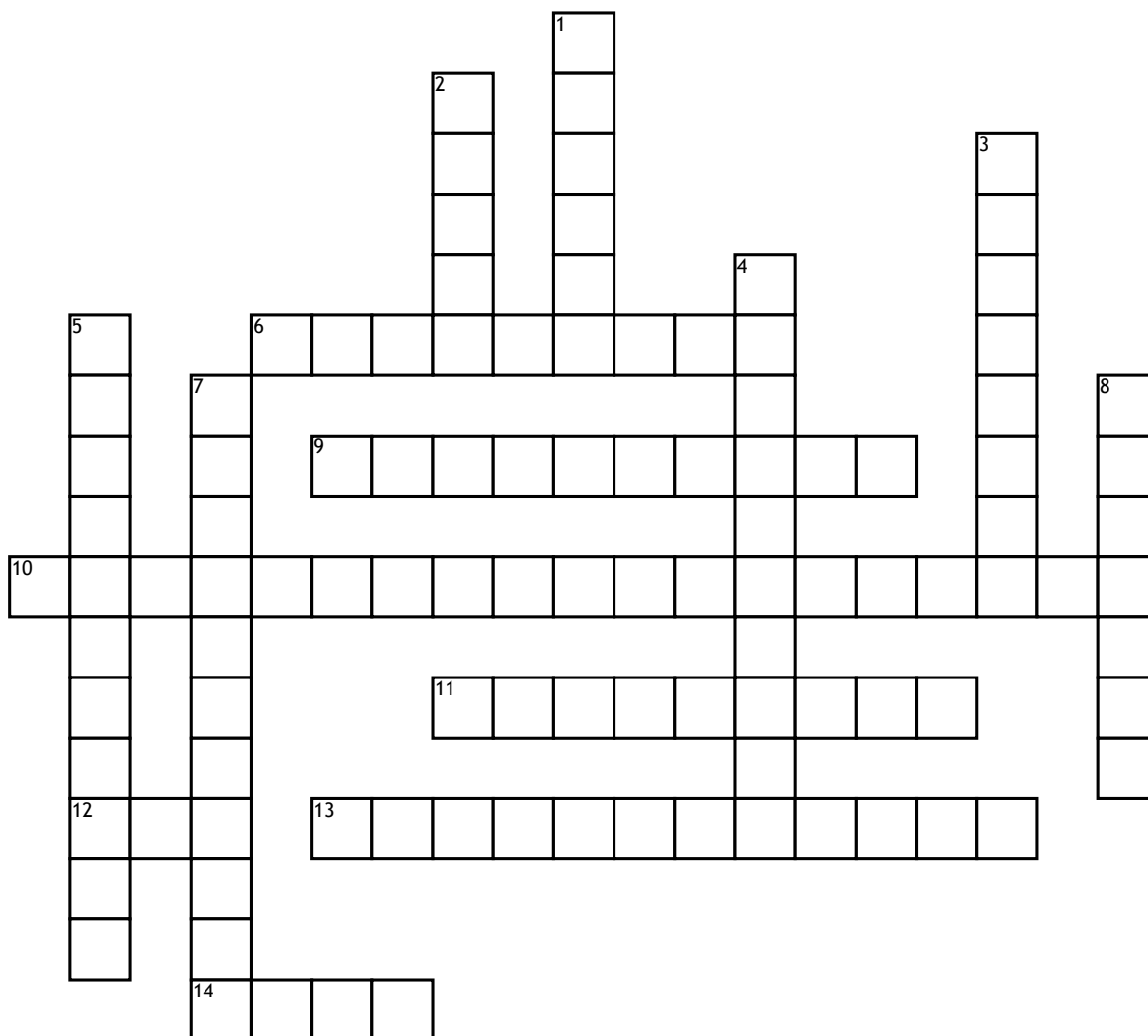


# The Chemical Crossword



## Across

6. Potent mixture of acids, capable of dissolving PGMs. (4, 5)  
 9. R-NCO functional group. (10)  
 10. Common geometry for a 5-coordinate complex. (8, 11)  
 11. "Father of modern chemistry", executed with a guillotine. (9)  
 12. Soft metal, component of brass and bronze and used for PLA production. (3)

13. Device for splitting water using electrical energy (12)  
 14. Common hyphenated technique. (2-2)

## Down

1. Number of green chemistry principles. (6)  
 2. Oxide with oxygen storage capabilities, used in catalytic converters. (5)  
 3. Delicious reaction between amino acids and reducing sugars. (8)  
 4. 4-methylphenol aka \_\_\_\_\_ (4-6)

5. The C in DSC. (11)  
 7. Making a linear polymer from a cyclic monomer, \_\_\_\_\_-\_\_\_\_\_ polymerisation. (4, 7)  
 8. Wilhelm \_\_\_\_\_, German chemist known for developing techniques and glassware for air-sensitive chemistry. (7)