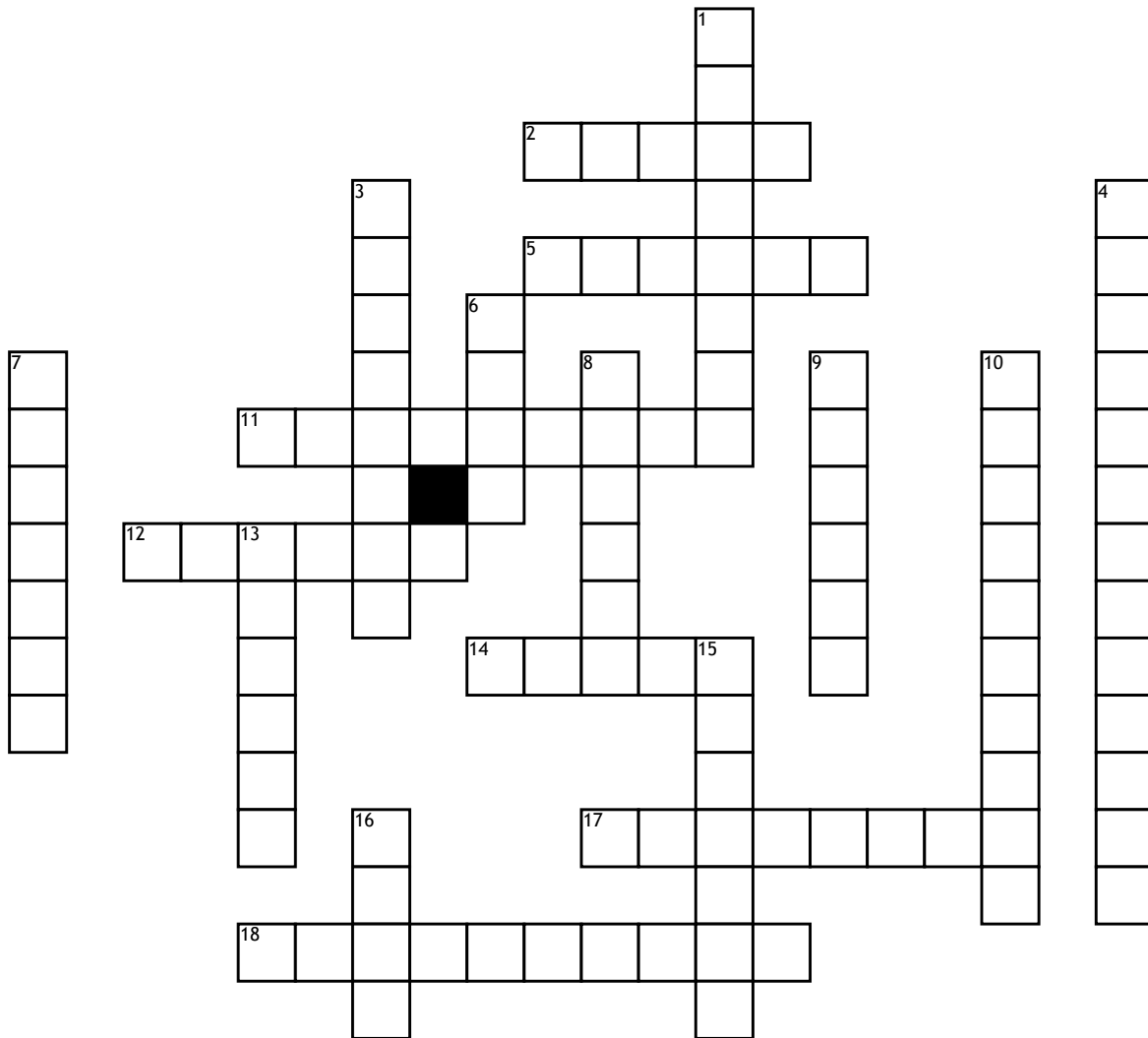


# Periodic Table of the Elements



**Across**

- 2. The vertical columns numbered 1-18.
- 5. The horizontal rows numbered 1-7.
- 11. The first element in period 4.
- 12. The positively charged subatomic particle.
- 14. The element in group 13, period 2.
- 17. The element Cl.

- 18. The element in group 15, period 3.

**Down**

- 1. The element with an atomic mass of 26.9 AMU.
- 3. The negatively charged subatomic particle.
- 4. The area of the atom that contains the electrons.
- 6. Group one is the \_\_\_\_\_ reactive group of elements.
- 7. The subatomic particle with no charge.

- 8. The element in group 11, period 5.
- 9. The element with atomic number 11.
- 10. The least reactive group of elements.
- 13. The element with 8 protons.
- 15. The center of an atom that contains the protons and neutrons.
- 16. The smallest unit of matter that keeps its properties.