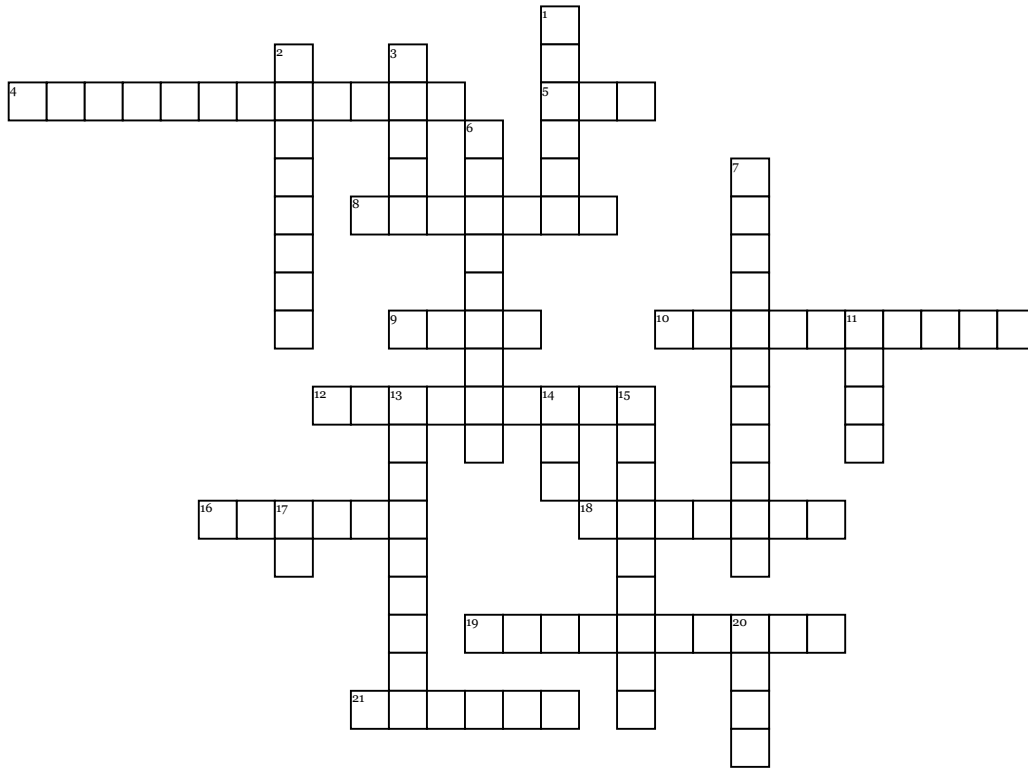


# STEM



**Across**

- 4. Powerhouse of the cell
- 5. First name of the woman who created the first algorithm for a machine
- 8. branch of mathematics that uses letters or symbols to represent unknown numbers
- 9. National space agency
- 10. Scientist who won the Nobel Prize for her work in radioactivity
- 12. Death of a star
- 16. astronomical body orbiting a star
- 18. Last name of the woman who calculated trajectories for Project Mercury

- 19. The proposed explanation made on the basis of limited
  - 21. How computers store information
- Down**
- 1. Measuring tool in chemistry/biology
  - 2. The area under a curve
  - 3. Type of engineer who designs bridges
  - 6. study of the physical and fundamental basis of chemical systems and processes
  - 7. Where photosynthesis occurs
  - 11. How to tell a computer what to do

- 13. A first, a typical or preliminary model of something
- 14. The measure of electrical resistance
- 15. Computer Function
- 17. The chemical symbol for gold
- 20. Science, technology, engineering, and math

**Word Bank**

- |             |            |              |          |           |             |
|-------------|------------|--------------|----------|-----------|-------------|
| Beaker      | Hypothesis | civil        | Memory   | STEM      | OHM         |
| Chloroplast | chemistry  | Supernova    | planet   | prototype | Au          |
| Algebra     | ADA        | NASA         | INTEGRAL | Code      | Marie curie |
| algorithm   | Johnson    | Mitochondria |          |           |             |