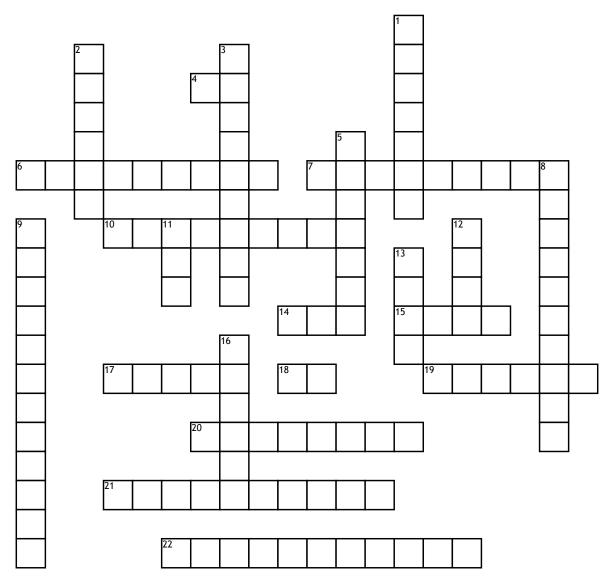
7th Grade STEM Crossword



<u>Across</u>

4. Chemical symbol for gold
6. Study of the physical and fundamental basis of chemical systems and processes

7. Computer Function
10. A first, typical or preliminary model of something
14. First name of woman who created the first algorithm for a machine
15. Science, technology

15. Science, technology, engineering, and math17. Type of engineer who designs bridges

18. An irrational number

- 19. How computers store
- information
- 20. Area under a curve
 21. Proposed explanation made on the basis of limited evidence as a starting point for further investigation

22. Where photosynthesis occurs

<u>Down</u>

 Last name of woman who calculated trajectories for Project Mercury
 Measuring tool in chemistry/biology 3. Death of a star

5. Branch of mathematics that uses letters or symbols to represent unknown numbers
8. Scientist who won the Nobel Prize for her work in radioactivity

9. Powerhouse of the cell **11.** Measure of electrical resistance

12. How to tell a computer what to do

13. National space agency

16. Astronomical body orbiting a star