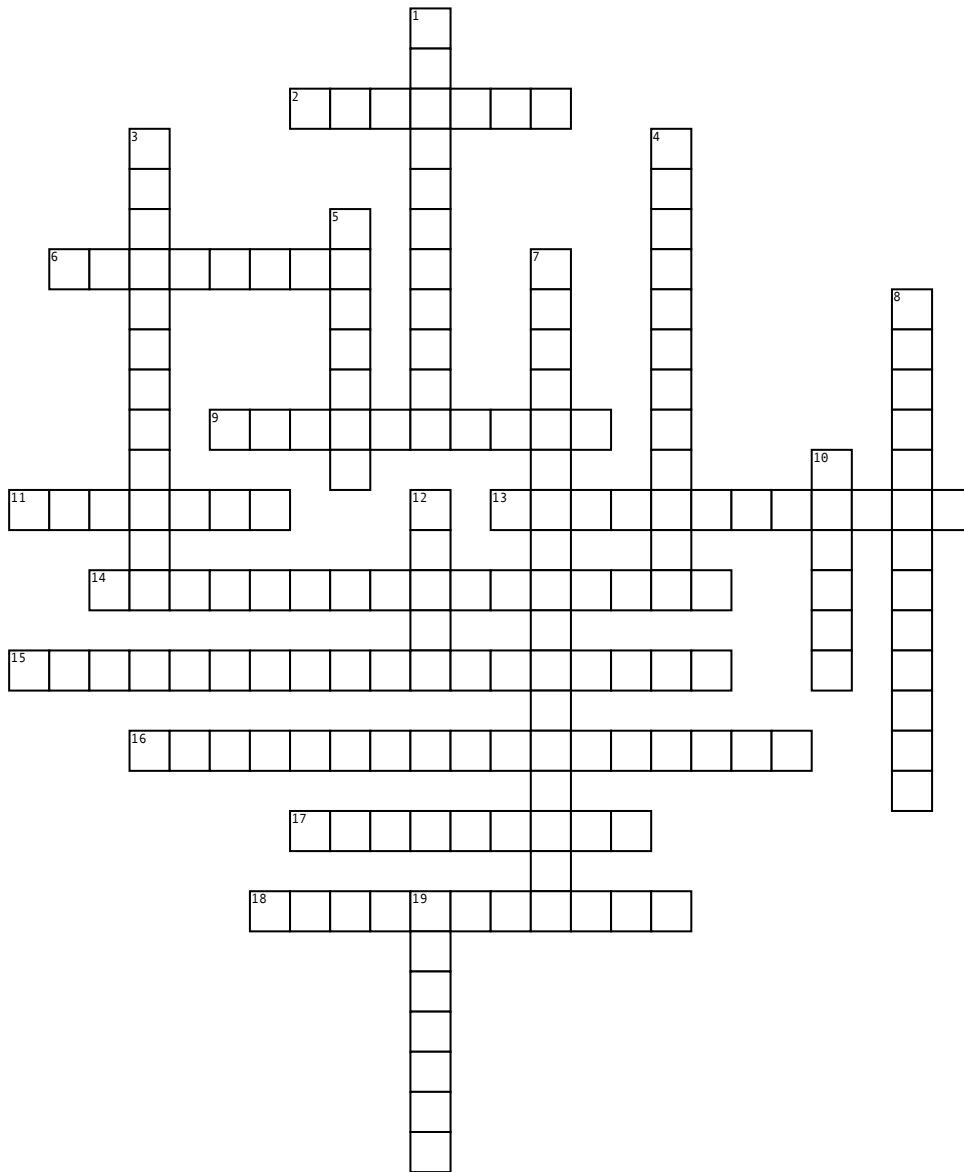


Physics project crossword



Across

- 2. what kind of collision bounces off of each other after impact?
- 6. energy that is no longer usable
- 9. what do we use to show velocity and various clock readings?
- 11. type of energy that is stored in movement
- 13. a quality of time between two events
- 14. What is the first step in the scientific method?
- 15. A toy car was rolling down an incline for 8.0s and had the acceleration of 2.5 m/s, if the initial speed was 3.0 what was the final?

- 16. A truck is traveling at a speed of 50.0m/s and comes to a stop and had an acceleration of 5.5s what was final speed?
- 17. what kind of collision do two objects stick together after impact?
- 18. If a car was driving at 10m/s and slows down to 2m/s, how much time would that take?

Down

- 1. how do we calculate the slope of a line on a graph?
- 3. how do you show how different objects interact through a system?
- 4. change in speed and velocity over time

- 5. type of energy stored when something is stretched or compressed
- 7. how many centimeters are in 12 inches?
- 8. an unchanging speed
- 10. a position given the value of zero
- 12. If a car has an initial speed of 0.0 and final speed of 6.0 and an initial time of 0.0 and final of 2.0 what is velocity?
- 19. how do we measure time when we finding velocity or acceleration?