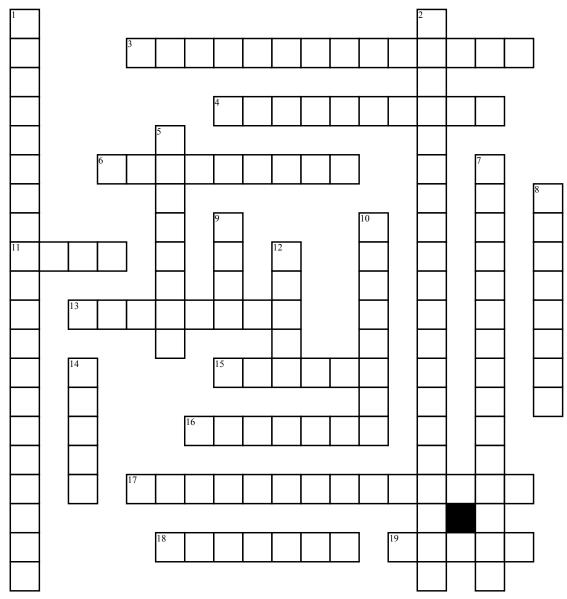
## Physics Crossword



## Across

- **3.** a still point that is used to see if an object is moving
- **4.** a limitation or restriction
- **6.** the repetition of a process
- **11.** a rod around which a wheel moves or rotates
- **13.** a principle or standard by which something may be judged or decided
- **15.** the action or process of moving or being moved
- 16. the base frame of a vehicle

- 17. the calculation of the motion of an object with regard to some other moving object
- **18.** the force that attracts a body toward the center of the earth
- 19. strength or energy as an attribute of physical action or movement

## Down

1. is the change in velocity of an object in the negative direction

- **2.** is the change in velocity of an object in the positive direction
- 5. the speed of something in a given direction
- 7. the force an object forward
- **8.** the force that opposes motion
- **9.** to change direction suddenly
- **10.** a set of steel balls held together by a metal ring
- 12. to move without being pushed or pulled
- **14.** the rate at which an object operates