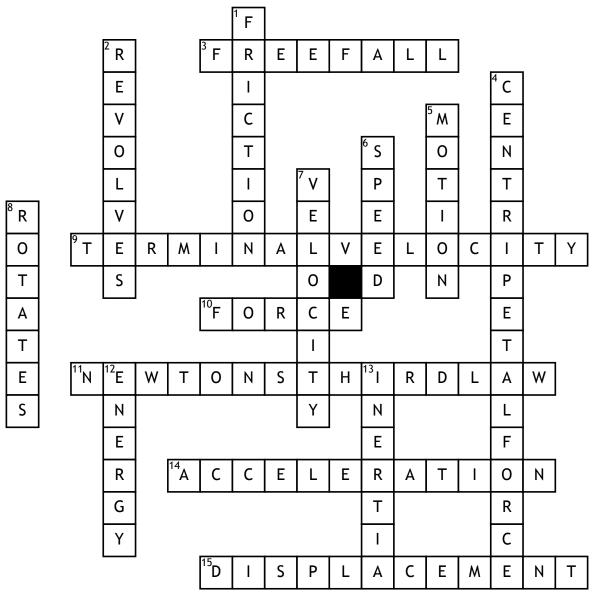
Physics Crossword Puzzle



Across

- **3.** downward movement under the force of gravity
- **9.** the state in which one objects distance from another is changing
- 10. push or pull
- 11. every action there is an equal and opposite reaction
- **14.** capacity to gain speed in a certain amount of time

15. the moving of something from its place or position

Down

- 1. the force between rubbing objects
- **2.** the earth ____ around the sun
- **4.** force that's acts on a body moving in a circular path
- **5.** the distance an object travels per unit of time

- **6.** a rate at which something is able to move or operate
- 7. a speed in any direction
- **8.** the earth ____ on its axis
- **12.** the strength and vitality requied for sustained physical or mental activity
- 13. Newton's first law