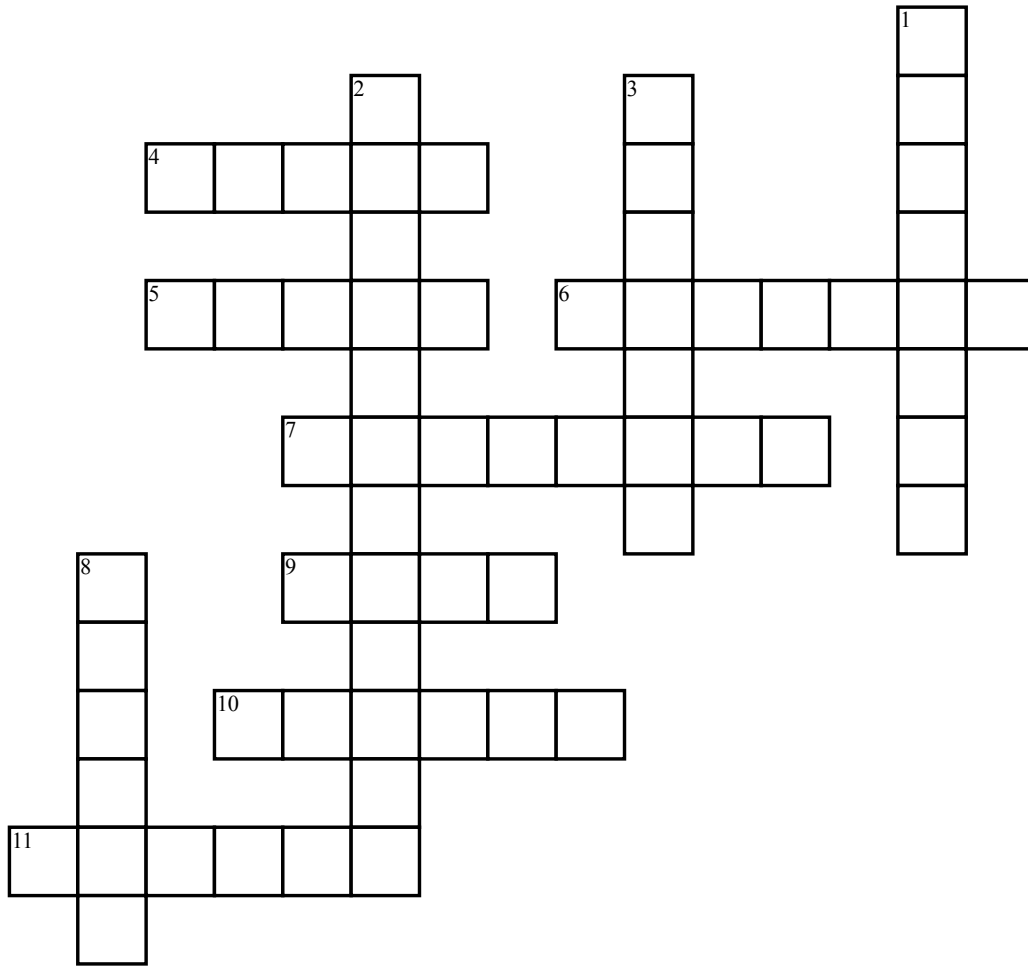


Vocab Science



Across

- 4. _____ is the strength or energy as an attribute of a physical action
- 5. _____ is the rate of something being moved
- 6. The force that pulls mass into another mass
- 7. _____ is the speed of a mass in a specific direction
- 9. _____ is the amount of matter in something
- 10. A body's _____ is the amount of gravity pulling down on a mass

- 11. _____ is the action of moving

Down

- 1. When two masses pass into each other in opposite directions
- 2. _____ is the rate of change in velocity
- 3. _____ is the subject of Isaac Newton's first law of motion
- 8. A _____ is the quantity of direction and magnitude

Word Bank

- | | | | |
|--------------|----------|--------|---------|
| force | friction | Motion | Inertia |
| acceleration | Vector | weight | mass |
| velocity | Gravity | speed | |