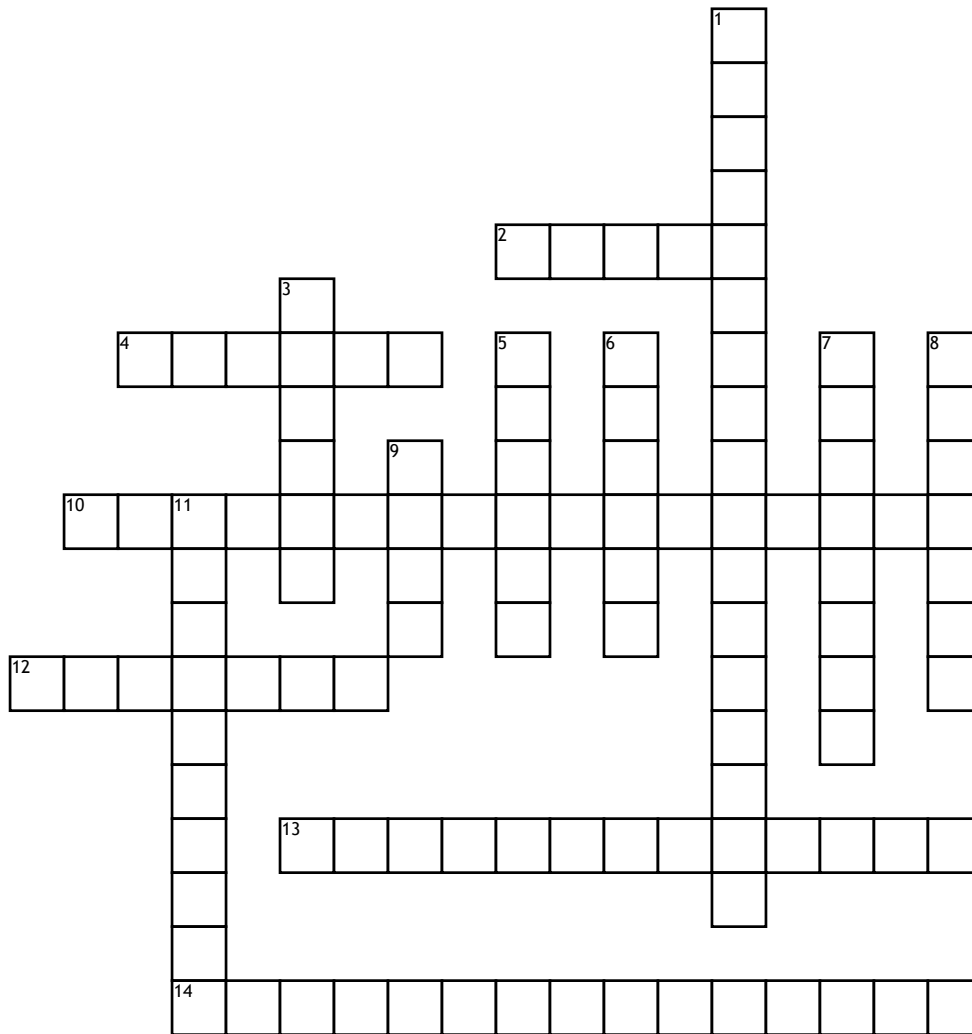


Forces Crossword



Across

2. A push or pull causing an object to change its motion.
 4. The force found in an atom which holds together the nucleus
 10. The four forces that are responsible for all interactions in the universe.
 12. A push or pull

13. A resisting force acting on an object moving through atmosphere

14. The force that charged materials exert on each other

Down

1. The force experienced due to a gravitational field on an object with mass.
 3. A support force caused by a surface.

5. A quantity that has magnitude and direction

6. A quantity that has only magnitude

7. A resisting force due to contact between two objects.

8. A force created by a string, cable or rope

9. the force responsible for nuclear decay

11. An amount so small you can safely ignore it

Word Bank

AirResistance

Scalar

Weak

FundamentalForces

Negligible

Applied

Normal

Friction

Tension

Strong

Vector

ForceDueToGravity

Electromagnetic

Force