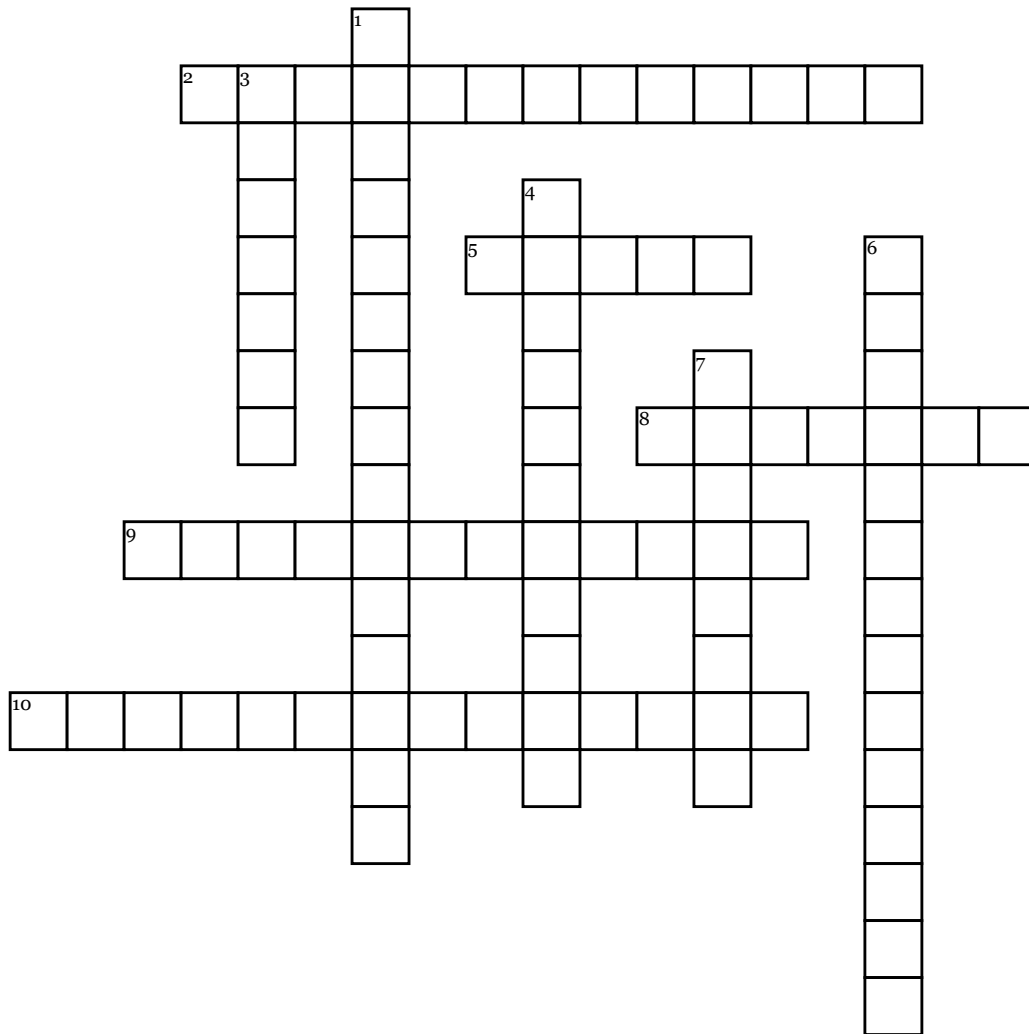


Newton's Law and Forces



Across

2. A type of friction caused by air.
5. Physical action or movement.
8. Force supporting all objects in the universe.
9. A force applied to something by a person or another object.
10. For every action force there is an equal and opposite reaction.

Down

1. A diagram used to show the direction and magnitude of a force on an object.
3. An object at rest stays at rest, an object in motion stays in motion.
4. The force that opposes gravity.
6. Mathematician who is one of the most influential scientists of all time.
7. A force that apposes or slows down motion.

Word Bank

Inertia

Sir Isaac Newton

Action Reaction

Applied Force

Force

Free Body Diagram

Air Resistance

Normal force

Friction

Gravity