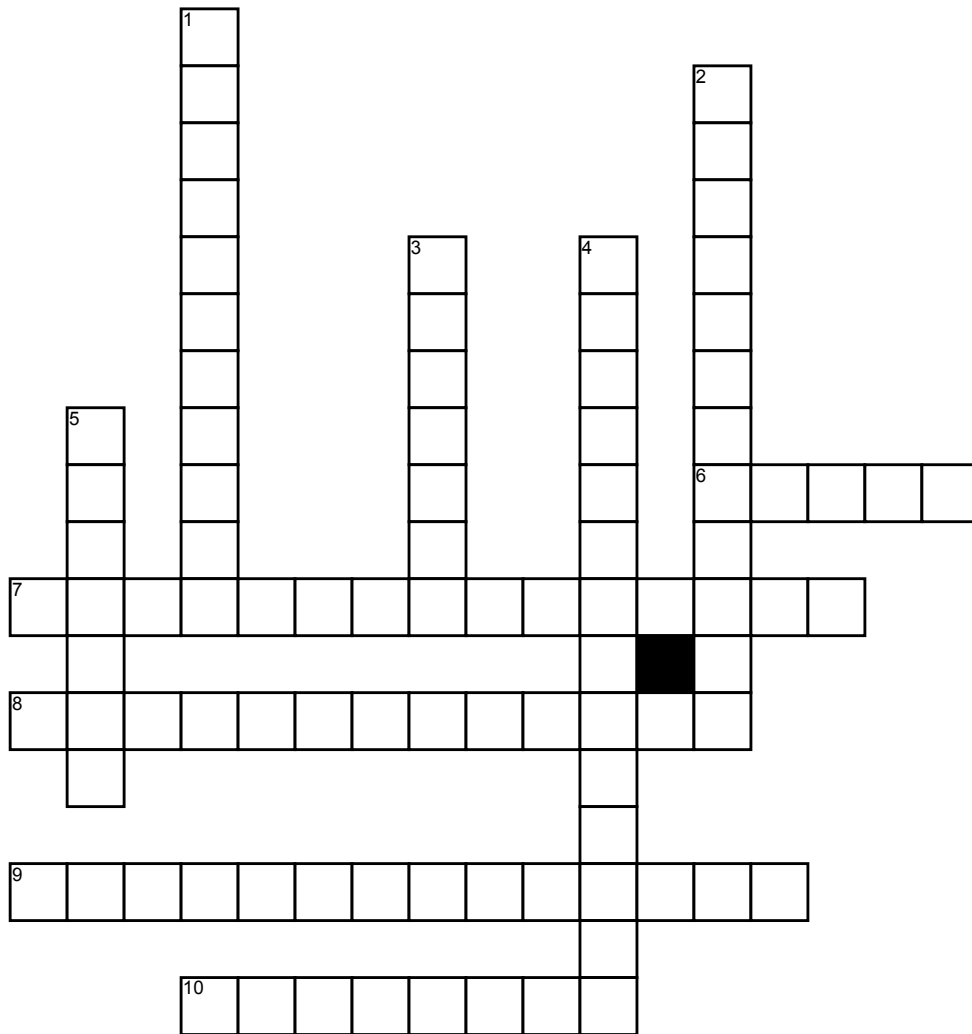


Forces and Newtons Laws



Across

6. Physical action or movement.
7. A diagram used to show the direction and magnitude of a force on an object.
8. A type of friction caused by air.
9. For every action force there is an equal and opposite reaction.
10. A force that apposes or slows down motion.

Down

1. The force that opposes gravity.
2. A force applied to something by a person or another object.
3. Force supporting all objects in the universe.
4. Mathematician who is one of the most influential scientists of all time.
5. An object at rest stays at rest, and an object in motion stays in motion.

Word Bank

- | | | | |
|--------------|------------------|-------------------|---------|
| Normal Force | Applied Force | Free Body Diagram | Inertia |
| Force | Action Reaction | Air Resistance | Gravity |
| Friction | Sir Isaac Newton | | |