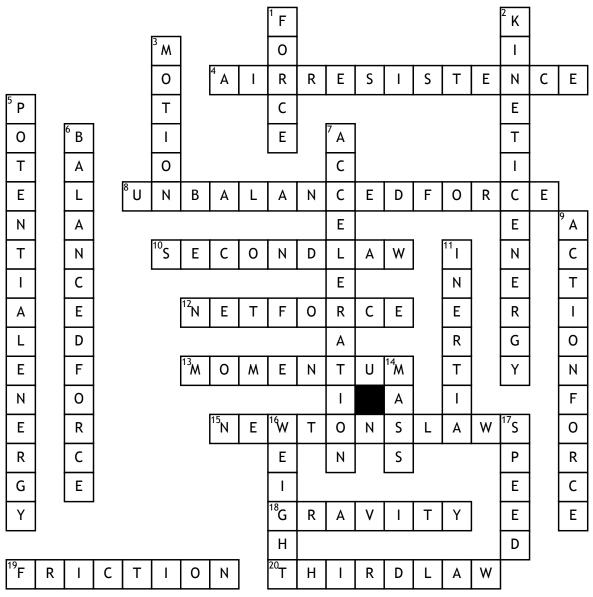
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Newton's Laws



Across

- **4.** The force of air pushing against a moving object
- **8.** When force is not balanced on either side of an object
- **10.** Force is equivalent to mass multiplied by acceleration.
- **12.** The overall force that is acted upon an object
- 13. Mass multiplied by Velocity
- **15.** Laws that were created by Sir Isaac Newton explaining motion
- **18.** The force that brings two objects together

- **19.** The force another object exerts on another
- **20.** For every action, there is an equal and opposite reaction

Down

- 1. Something that acts upon an object pushing it or pulling it
- **2.** Energy that an object has due to its motion
- 3. The act of movement
- **5.** Stored energy that results from the position or shape on an object
- **6.** Force that is balanced in amount on both sides of an object

- **7.** Final velocity Initial velocity over time
- **9.** Force exerted by the first object onto the second object
- **11.** An object at rest stays at rest and an object in motion stays in motion unless another force is acted upon it.
- **14.** Amount of matter with no definite shape
- **16.** The force of gravity on an object
- 17. distance over time