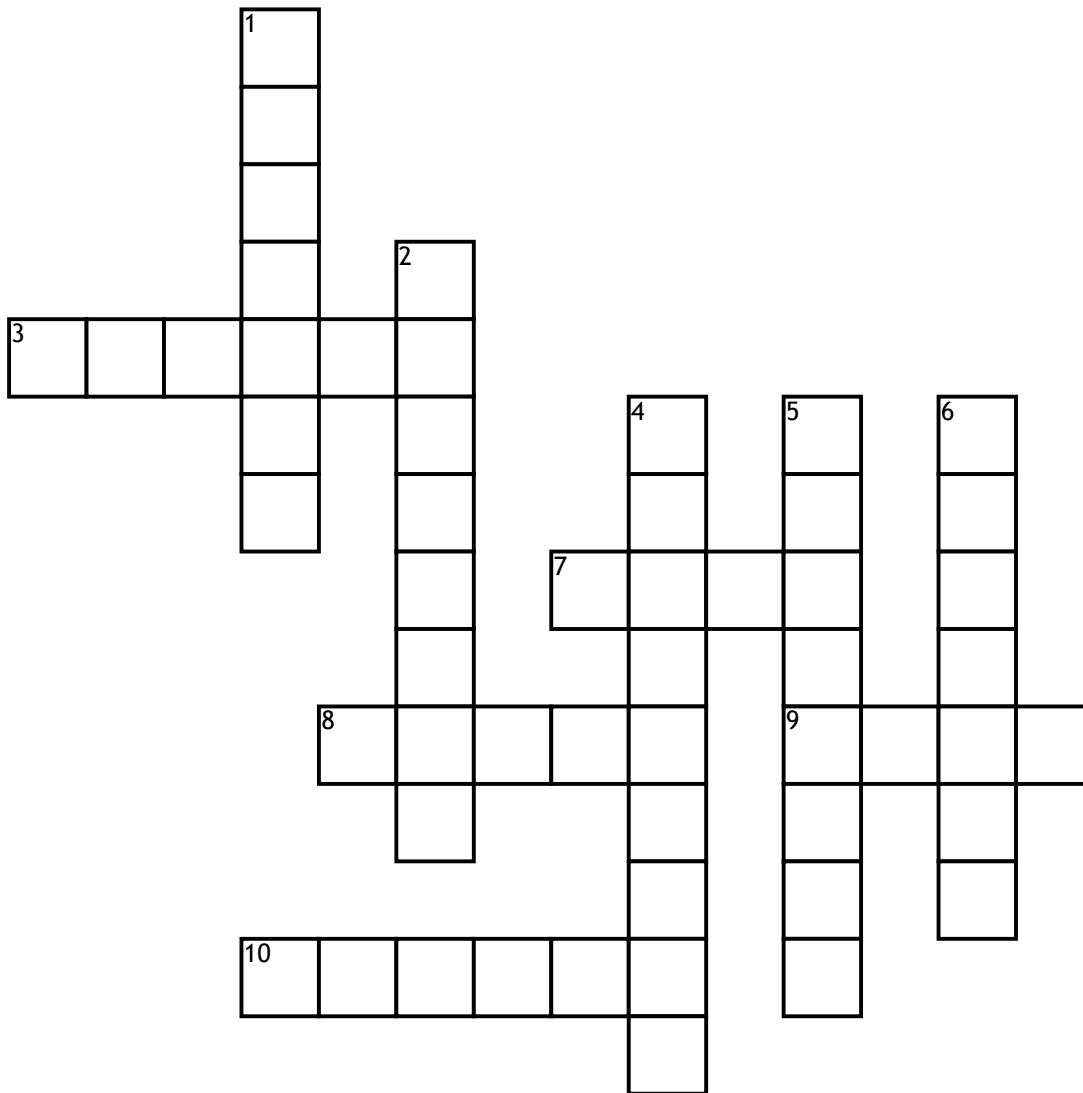


Force and Motion



Across

3. Anything that has mass and takes up space.
7. The measure of an amount of atoms (matter) in something
8. A push or a pull. Force is what causes motion.
9. An imaginary line around which an object rotates.
10. The act of something moving, a change in position.

Down

1. The tendency of things to keep traveling in the same direction at the same speed, unless something stops them
2. The force that attracts objects towards another object. On earth, gravity pulls us towards the center of the earth.
4. Moving from one position to another.
5. The space between two things.
6. The force that attracts objects towards another object. On earth, gravity pulls us towards the center of the earth.