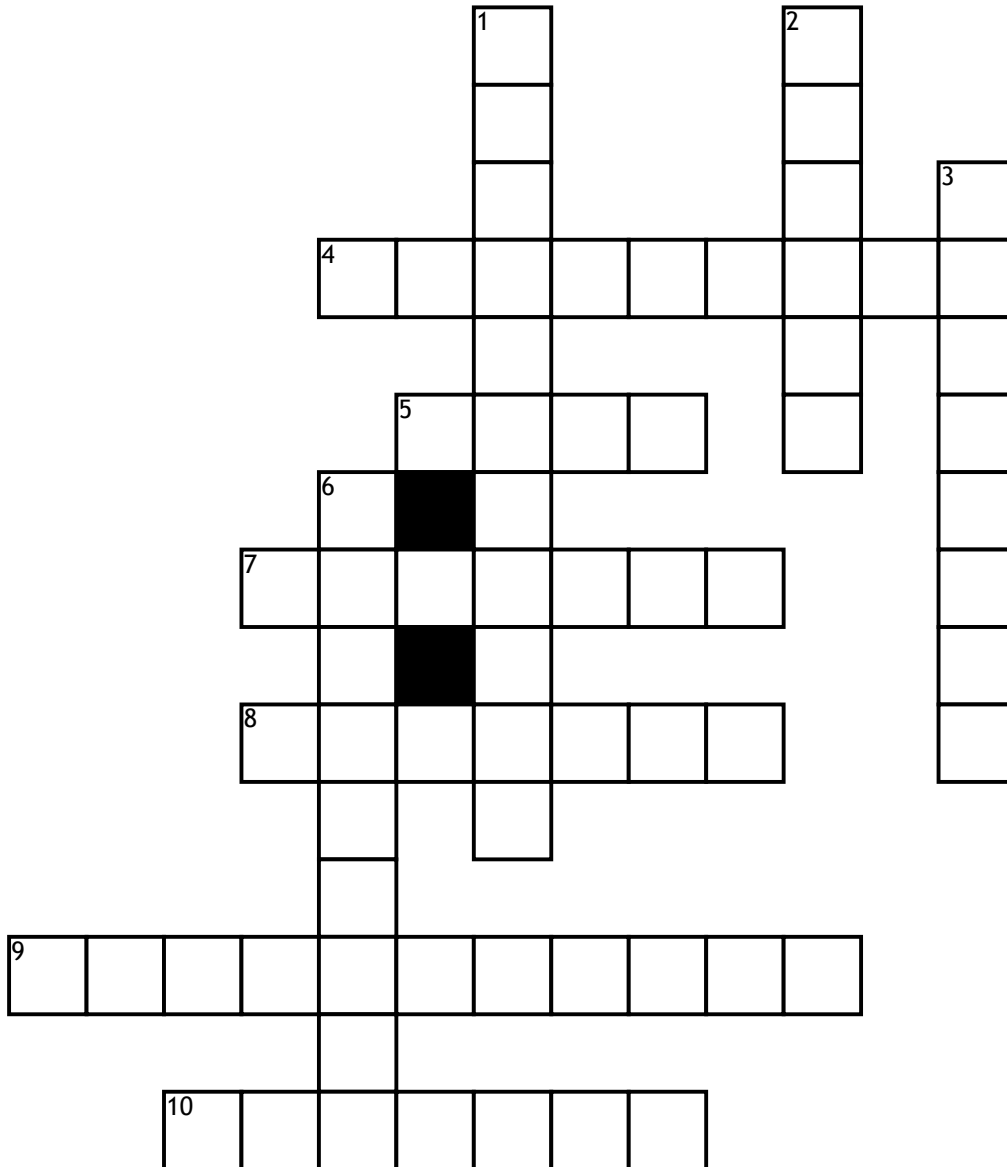


# Motion



**Across**

4. Philosopher that stated motion is classified into natural and unnatural motion

5. The formula for speed is distance over \_\_\_\_\_

7. The property of objects is called \_\_\_\_\_

8. Motion that occurs without force

9. Galileo showed that \_\_\_\_\_ are better than logic in testing knowledge.

10. Philosopher that discovered mountains on the moon and one of first to build a telescope

**Down**

1. A state of no change

2. Philosopher that created the first Law of Motion - The Law of Inertia

3. Galileo formulated the concepts of speed and \_\_\_\_\_

6. Motion that requires force such as those imposed people or animals