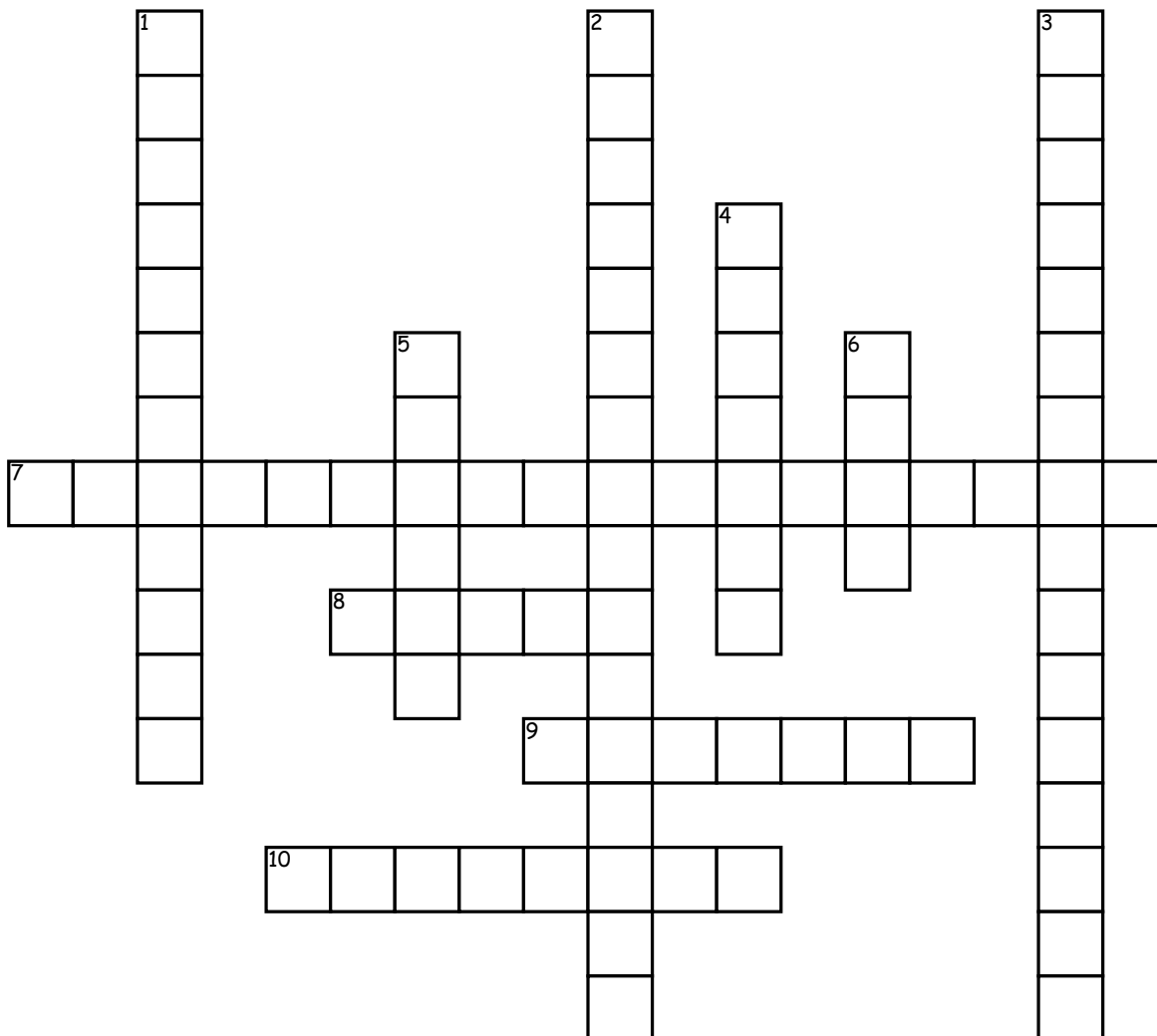


# Speed, Velocity, and Force



**Across**

- 7. how fast something is traveling at a given moment in time.
- 8. a push or pull
- 9. hit with force when moving.
- 10. the rate of change of its position with respect to a time frame of reference.

**Down**

- 1. the average rate at which something covers distance

- 2. when an object is moving forwards
- 3. when an object is moving backwards.
- 4. taking place or slowly progressing in degrees.
- 5. the change in position of an object with respect to time.
- 6. the amount of matter in an object.