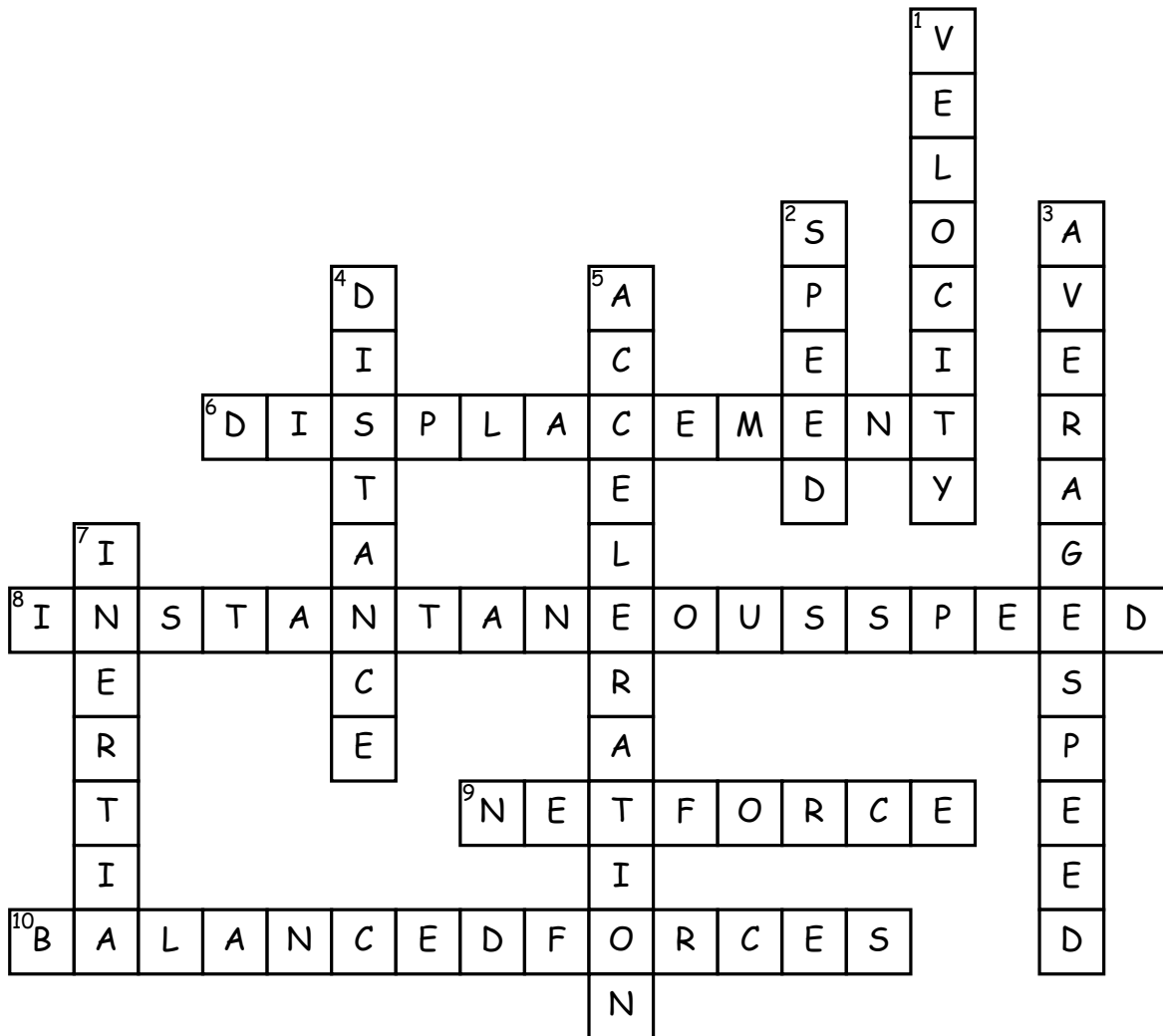


Name: _____

Date: _____

Motion and Speed



Across

6. The distance and direction of an object's change in position from the starting point
8. The speed at a given point of time
9. Two or more forces act on an object at the same time, the forces combine to form...
10. Forces on an object that are equal in size and opposite direction

Down

1. The speed of an object and the direction of its motion
2. The distance an object travels per unit of time
3. The total distance traveled divided by the total time of travel
4. How far an object has moved
5. The rate of change of velocity
7. The tendency of an object to resist any change in its motion