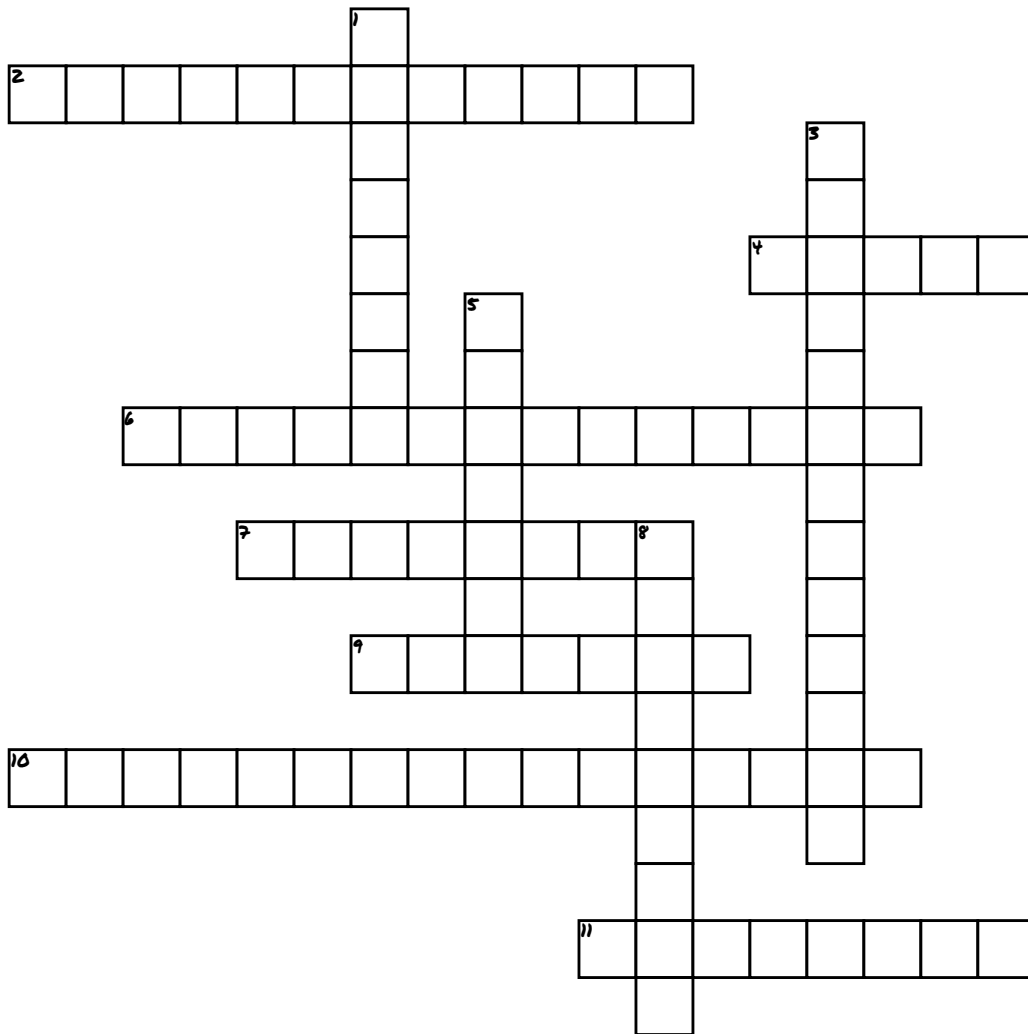


MOTION



ACROSS

- 2. CHANGE IN SPEED
- 4. DISTANCE OVER TIME
- 6. EQUAL FORCES ACTING ON AN OBJECT IN OPPOSITE DIRECTION
- 7. DESCRIBES THE LOCATION OF AN OBJECT
- 9. IS A FORCE OF ATTRACTION BETWEEN OBJECTS DUE TO THEIR MASS
- 10. FORCES THAT CAUSE A CHANGE IN THE MOTION OF AN OBJECT
- 11. SPEED IN A GIVEN DIRECTION

DOWN

- 1. CAUSES A MOVING OBJECT TO SLOW DOWN WHEN IT TOUCHES ANOTHER OBJECT
- 3. A FORCE THAT IS APPLIED TO AN OBJECT BY A PERSON OR OBJECT
- 5. A TENDENCY TO DO NOTHING
- 8. THE COMBINATIONS OF ALL FORCES ON AN OBJECT

WORD BANK

- | | | |
|--------------|-------------------|----------------|
| VELOCITY | BALANCED FORCES | INERTIA |
| GRAVITY | UNBALANCED FORCES | FRICTION |
| ACCELERATION | SPEED | APPLIED FORCES |
| NET FORCES | POSITION | |