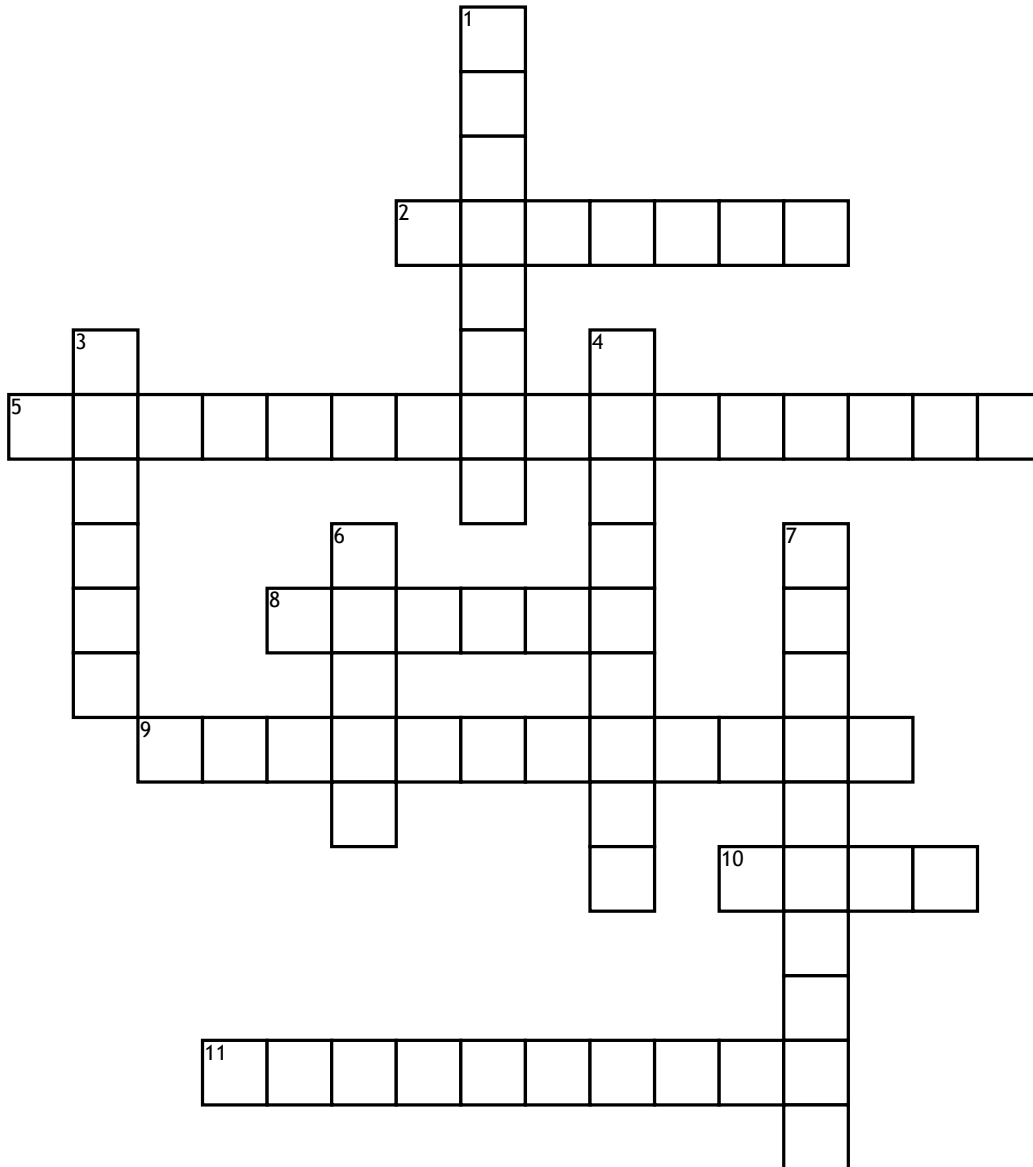


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Forces



## Across

- 2. SI unit of force
- 5. An object in freefall will eventually reach...
- 8. The support force acting up if an object is placed on a table
- 9. a picture showing all the forces acting on an object, the force's direction and its magnitude.
- 10. amount of matter present in an object

- 11. An object with an overall force acting on it will

## Down

- 1. An object that is only being acted on by weight and air resistance is undergoing
- 3. The force exerted on a mass due to a gravitational field
- 4. the overall force acting on an object
- 6. A push or pull is a ...
- 7. What type of force needs to act on an object to make it start moving