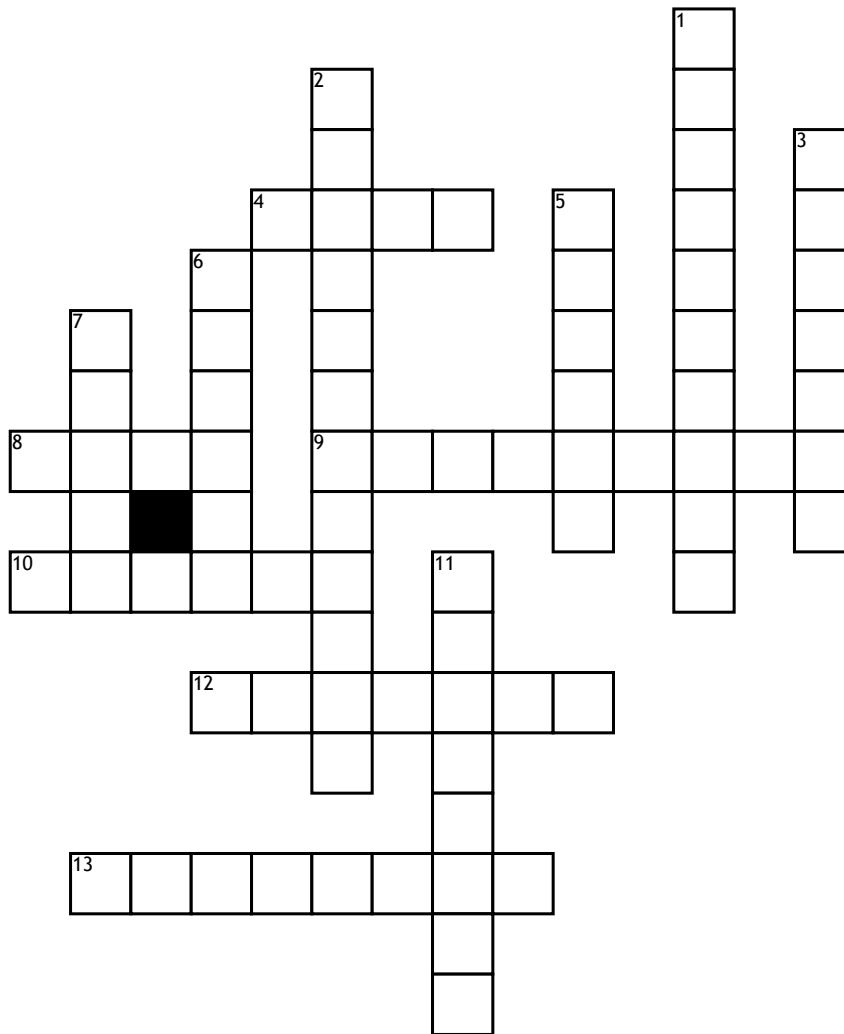


Name: \_\_\_\_\_

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

# Year 7 Forces Crossword



## Across

- 4. Unit used to measure mass
- 8. Another name for water resistance
- 9. A substance to reduce friction
- 10. Unit used to measure force
- 12. A strain force that is exerted by a stretched rop or string is .....

13. Type of force between two magnets

## Down

- 1. An example of using air to separate surfaces and reduce friction
- 2. Designing a shape to reduce air resistance
- 3. Type of force exerted by the Earth on a small object in space

5. When a material is squashed, stretched, twisted or bent the force acting in the opposite direction is.....

- 6. The force exerted by gravity on an object
- 7. A push, pull or twist
- 11. Type of force that occurs when one surface moves over another

## Word Bank

- |              |         |            |           |          |
|--------------|---------|------------|-----------|----------|
| gram         | Tension | Hovercraft | lubricant | Strain   |
| Magnetic     | Drag    | Force      | Newton    | Friction |
| streamlining | Weight  | gravity    |           |          |