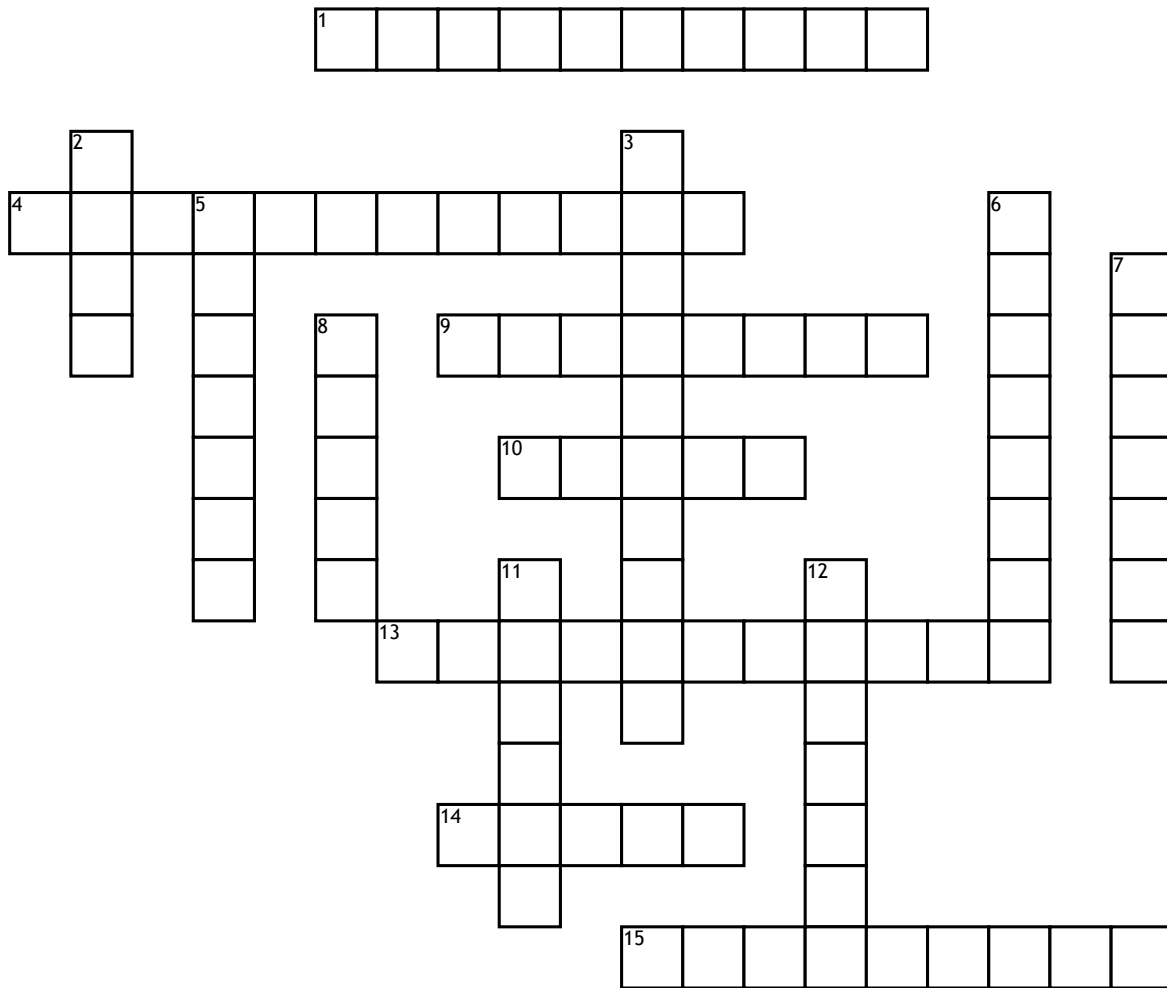


# Physics



**Across**

- 1. Which wave moves perpendicular
- 4. Parallel to direction of waves
- 9. Quality of motion of a moving body( measured as an answer for speed and velocity)
- 10. How fast something is moving is called
- 13. Form of energy that Benjamin Franklin discovered

- 14. A push or a pull is called
  - 15. An object at rest is using what kind of energy
- Down**
- 2. When a force is applied to something and it's moved what is being done
  - 3. Distance between wave crest ( in sound waves or electromagnetic waves)
  - 5. Measured as 9.832 holds everything down

- 6. Speed of an item in a direction
- 7. When an object is in motion what type energy is it using
- 8. Unit of frequency
- 11. Unit that's equal to the force of acceleration and meters per second
- 12. Physics is a type of