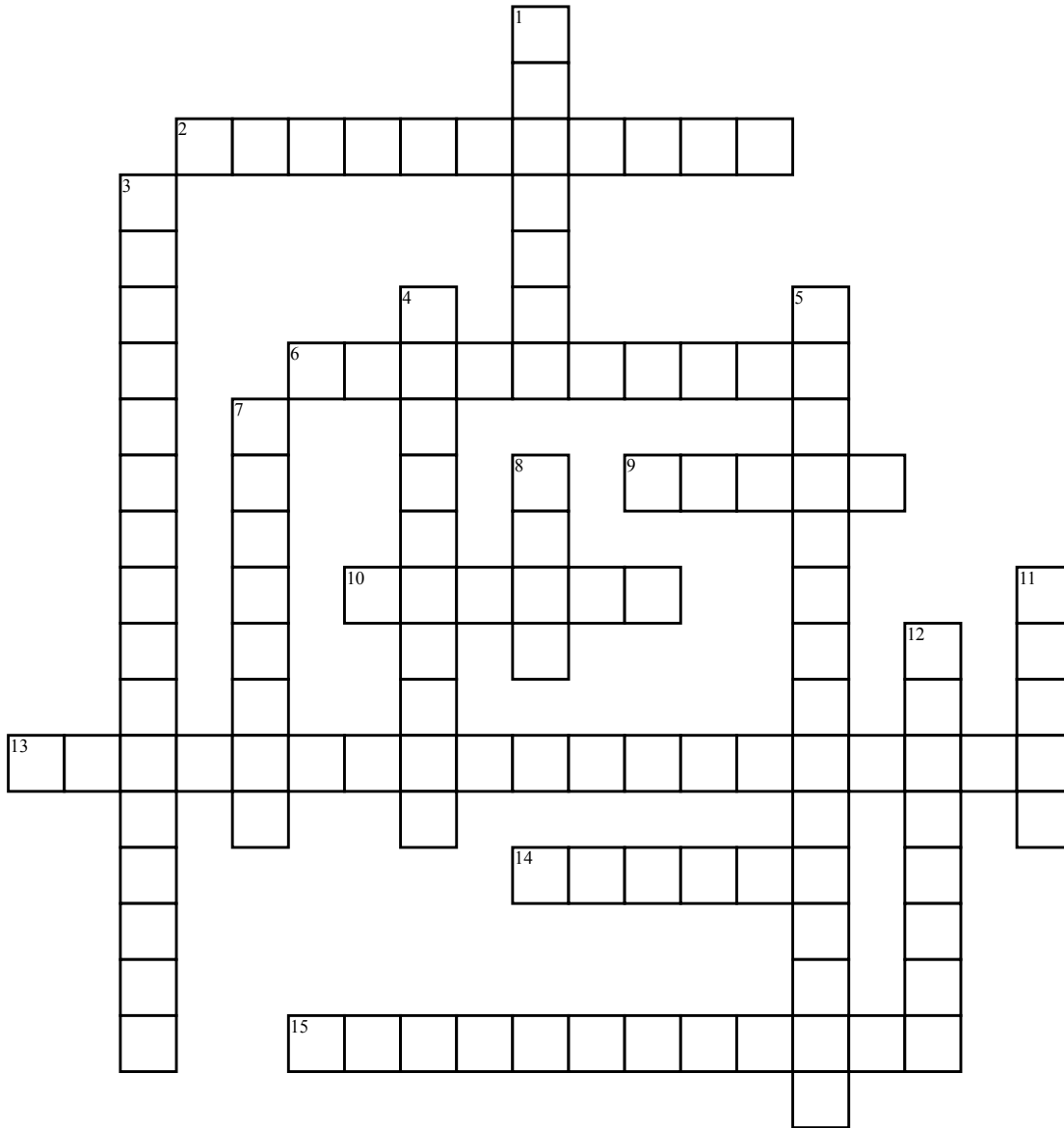


# Work and Energy



**Across**

- 2. used to calculate power
- 6. movement of electrons
- 9. a push or pull
- 10. The ability to work
- 13. What do you use to calculate force?
- 14. unit of force
- 15. the rate at which velocity chnages with time

**Down**

- 1. Energy from the sun (someimes inn waves)
- 3. used to calculate work
- 4. Energy that involves motion (type of energy)
- 5. a physical interaction that occurs between electrically charged particles
- 7. Gasoline is a form of this energy (liquid)

- 8. Force times Distance (equation)
- 11. vibration of waves through material (noise)
- 12. resistance a surface or object encounters when moving over another