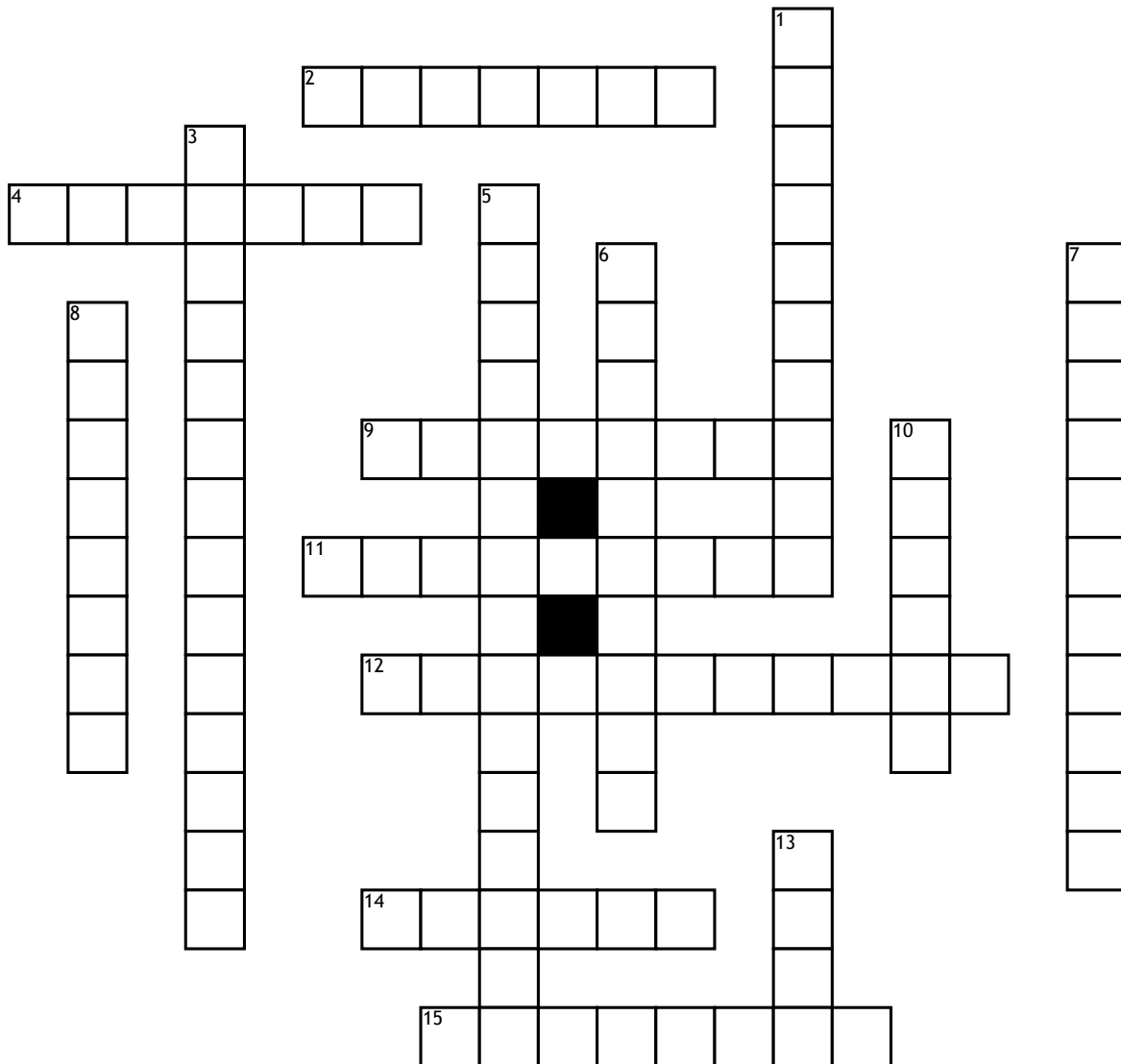


Forces - Friction



Across

- 2. The pulling force carried by a rope is called
- 4. Friction is a force, measured in
- 9. a force that opposes motion between two surfaces that are touching
- 11. the greater the ----- of the material, the greater the friction
- 12. Motion Through Air
- 14. the pull of gravity on an object

- 15. Shoes are designed to ----- the friction between their soles and the ground

Down

- 1. oils or liquids used to decrease friction
- 3. keeps an object at rest from moving.
- 5. is a force that resists the motion of an object moving across a surface.
- 6. Friction changes energy of motion into -----

- 7. a squeezing force that can act on a spring
- 8. falling object on earth in absence of air resistance is in a state of
- 10. Force is a ----- quantity because it has both value and direction
- 13. the amount of matter in an object