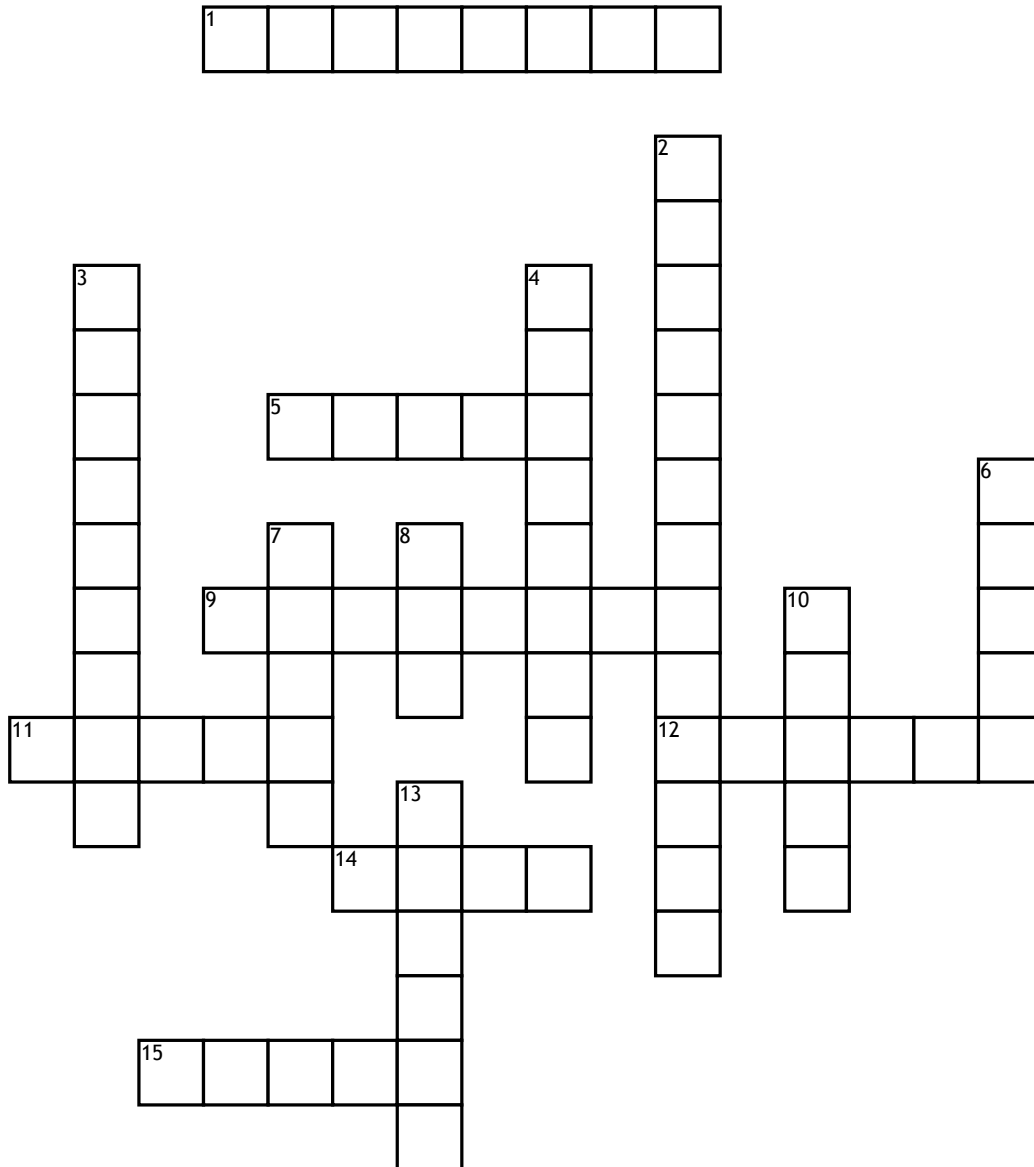


Force and Motion Crossword



Across

- 1. A force between an object and the surface it is moving over
- 5. The same in quantity, size, degree, or value
- 9. Acting or going in the reverse direction
- 11. A push or a pull that can change the motion of an object
- 12. A result or change that happens because of an event or process

- 14. The amount of matter that makes up an object
- 15. An event or process that leads to a result or change

Down

- 2. The energy that an object has because it is moving
- 3. The moment when two objects hit each other
- 4. Speed in a particular direction
- 6. To apply a force

- 7. How fast an object is moving
- 8. A self-contained unit on an aircraft, spacecraft, vehicle, or vessel that can be detached for a particular function
- 10. To reach a conclusion using evidence and reasoning
- 13. Anything that has mass and takes up space