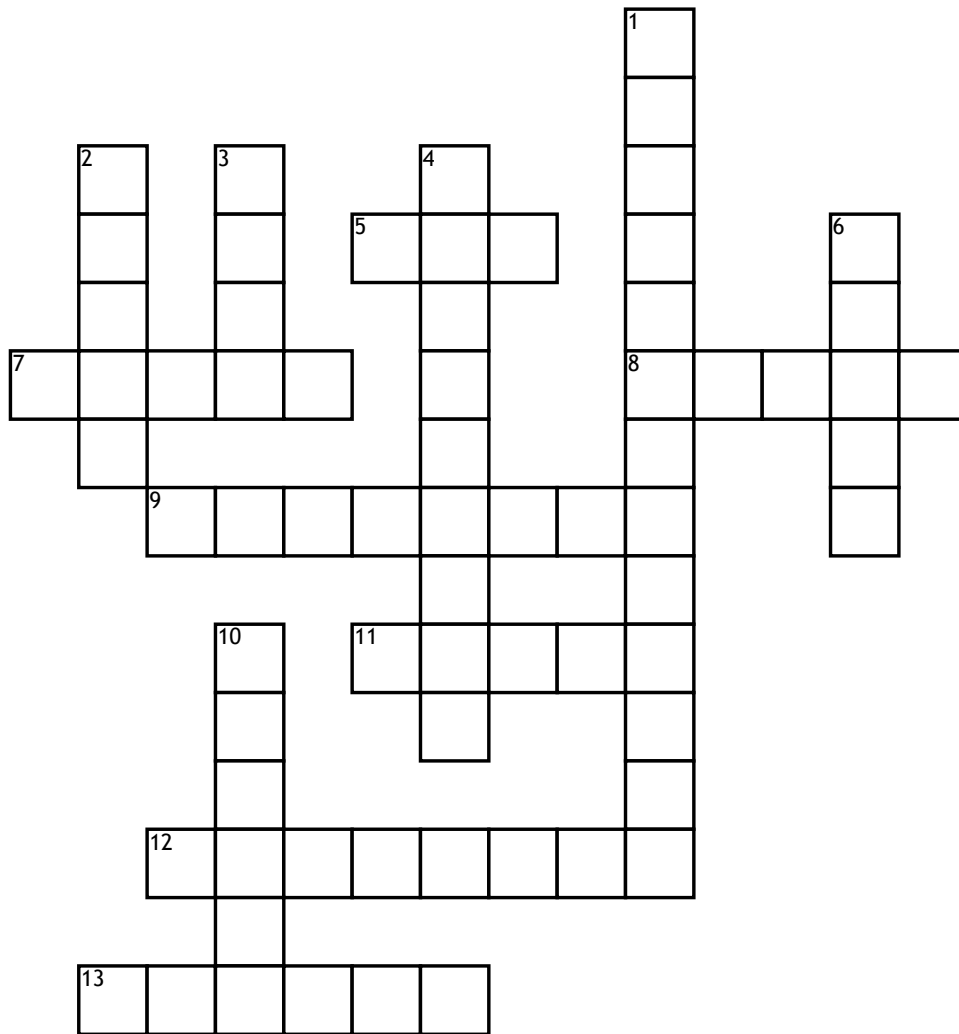


Name: _____

Date: _____

Force and Motion



Across

- 5. a self-contained unit on an aircraft, spacecraft, vehicle, or vessel that can be detached for a particular function
- 7. an event or process that leads to a result or change
- 8. to reach a conclusion using evidence and reasoning
- 9. acting or going in the reverse direction

- 11. a push or a pull that can change the motion of an object
- friction a force between an object and the surface it is moving over

- 12. speed in a particular direction
- 13. anything that has mass and takes up space

Down

- 1. the energy that an object has because it is moving

- 2. the same in quantity, size, degree, or value

- 3. the amount of matter that makes up an object

- 4. the moment when two objects hit each other

- 6. how fast an object is moving

- 10. a result or change that happens because of an event or process

Word Bank

equal

collision

velocity

speed

effect

opposite

matter

force

infer

mass

pod

Cause

kinetic energy