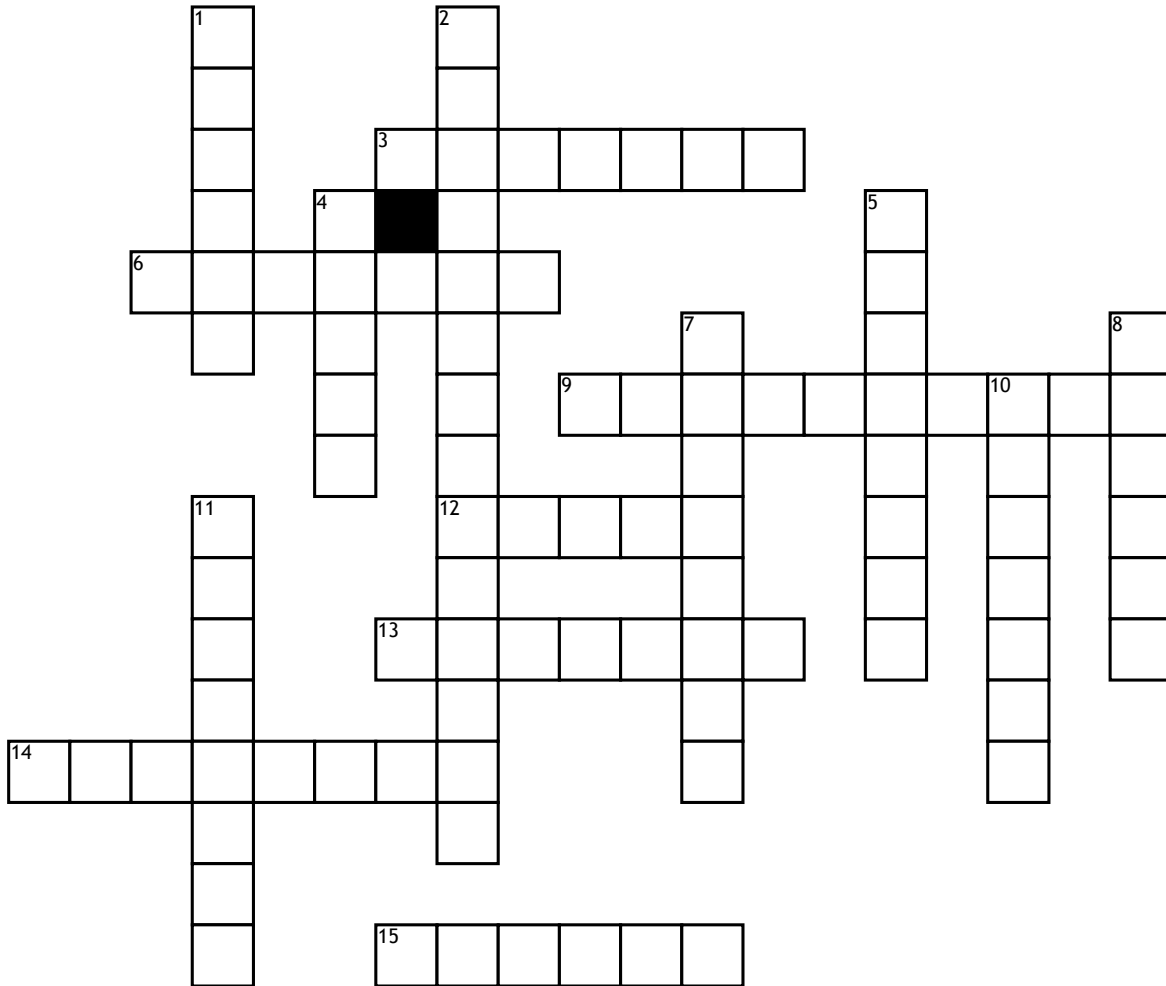


Activity #6



Across

3. Force that opposes direction of motion of an object as it slides over surface
 6. Force that acts on rolling objects
 9. The motion of falling object after it is given an initial forward velocity
 12. A push or pull that one body exerts on another
 13. Force of attraction between any two objects

14. Sum of the forces acting on an object

15. Friction force that acts on objects that are not moving

Down

1. Action of being moved
 2. Forces acting on an objects that are opposite in direction and equal in size
 4. Opposes the motion of an object through a fluid
 5. Force that opposes the motion of objects that touch as they move past each other

7. Product of an objects mass and it's velocity

8. The force of gravity on an object

10. Tendency of an object to resist any change in its motion

11. When gravity is the only force acting on an object