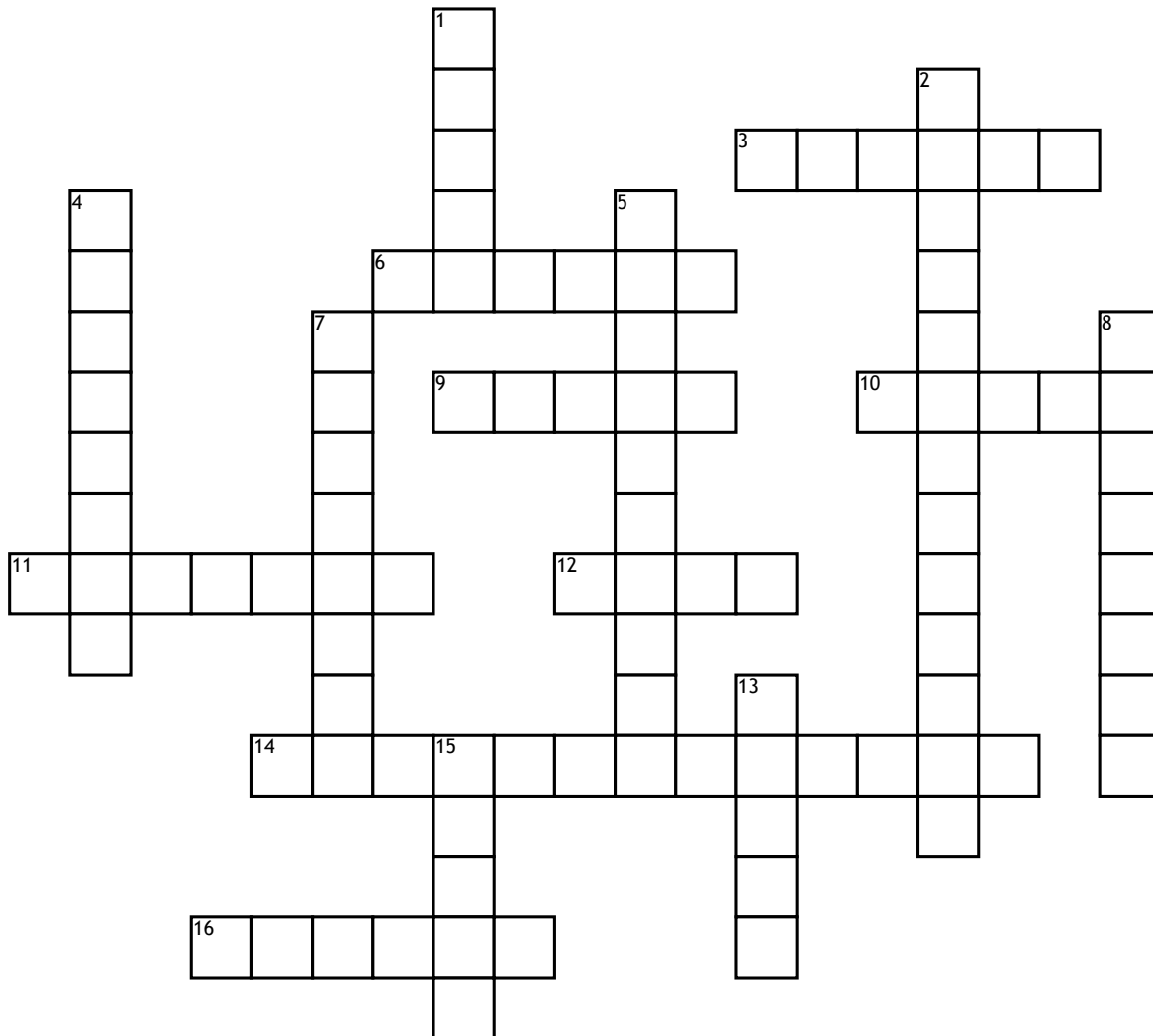


Simple Machines



Across

3. A change in an object's position as compared to objects around it
 6. The force of gravity on an object
 9. a simple machine made up of an inclined plane wrapped around a column
 10. A simple machine made up of two inclined planes
 11. A force that pulls bodies or objects towards the bodies or objects

12. A measurement of how much matter is in object
 14. A simple machine made up of a slanted surface
 16. A simple machine made up of a rope fitted around the rim of a fixed wheel

Down

1. A Push that moves an object away or a pull that moves an object nearer
 2. A device that changes a force
 4. The force over a given area

5. A simple machine made up of two cylinders that turn on the same axis
 7. A force that slows or stops motion between two surfaces that are touching
 8. A measure of speed in a certain direction
 13. A measure of the distance an object travels in a certain amount of time
 15. A simple machine made up of a stiff bar that moves freely around a fixed point