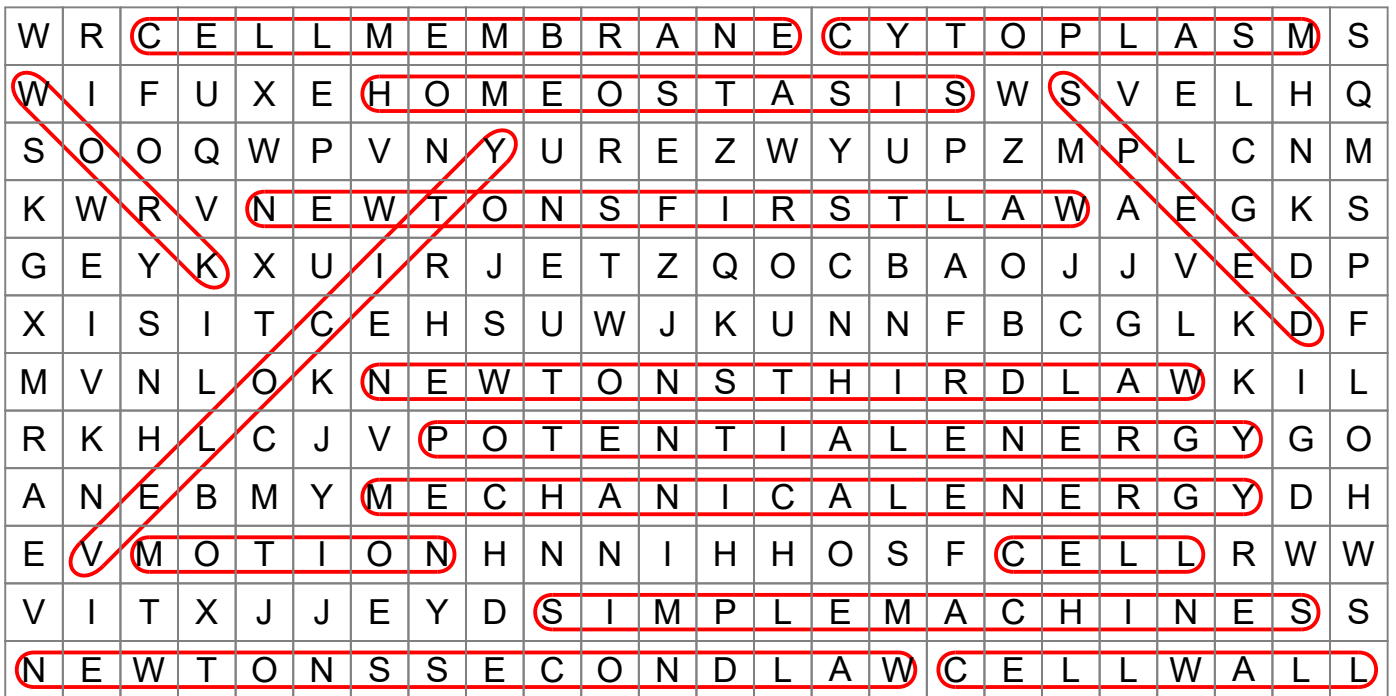


7th Grade Science Word Search 3

1. First, write the correct clue number to the left of each word in the Word Bank. Then, circle the words that have been hidden vertically, horizontally, and diagonally.



- The smallest unit that is able to perform the basic functions of life.
- States that objects at rest remain at rest, and objects in motion remain in motion with the same velocity, unless acted on by an unbalanced force.
- A combination of the kinetic energy and potential energy an object has.
- A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.
- Outer boundary of the cytoplasm and the environment outside; semi-permeable.
- States that every time one object exerts a force on another object, the second object exerts a force that is equal in size and opposite in direction back on the first object.
- States that the acceleration of an object increases with increased force and decreases with increased mass.
- Stored energy; the energy an object has due to its position, molecular arrangement, or chemical composition.
- Speed in a given direction.
- Fluid that fills cell (gelatin-like) in which many organelles are found; carries out the work of the cell.
- The use of force to move an object over a distance.
- Protective outer covering outside of the cell membrane; plant cells only.
- A condition needed for health and functioning in which an organism or cell maintains a relatively stable internal environment
- A change of position over time.
- One of the basic machines on which all other mechanical machines are based.

cell wall

work

potential energy

mechanical energy

Newton's first law

Newton's third law

motion

cytoplasm

simple machines

cell

cell membrane

velocity

Newton's second law

homeostasis

speed