

# 7th Grade Science Word Search 21

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.

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V | N | E | W | T | O | N | S | F | I | R | S | T | L | A | W | M | P | F | N | N | Z | N | G |
| E | H | R | T | C | F | H | O | M | E | O | S | T | A | S | I | S | W | U | W | O | K | V | X |
| L | T | H | Y | E | M | M | A | N | S | I | M | P | L | E | M | A | C | H | I | N | E | S | U |
| O | C | E | L | L | M | E | M | B | R | A | N | E | F | F | F | L | B | C | V | S | I | N | O |
| C | O | G | X | L | I | L | D | L | P | C | W | M | Q | U | N | P | G | A | S | A | E | Z | C |
| I | T | N | A | W | F | N | E | W | T | O | N | S | S | E | C | O | N | D | L | A | W | H | A |
| T | B | W | Q | A | Q | K | E | E | L | I | A | V | M | O | A | T | L | W | M | X | K | E | A |
| Y | E | O | L | L | S | Z | P | B | K | U | N | J | K | O | V | Y | B | G | S | C | B | K | K |
| Z | L | R | L | L | H | E | S | L | N | L | L | R | P | H | T | C | M | F | I | I | E | A | A |
| W | I | K | B | O | G | P | N | E | W | T | O | N | S | T | H | I | R | D | L | A | W | L | Q |
| C | Y | P | O | T | E | N | T | I | A | L | E | N | E | R | G | Y | O | F | T | I | I | K | L |
| M | E | C | H | A | N | I | C | A | L | E | N | E | R | G | Y | M | C | N | Y | Y | S | S | Z |

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

motion

mechanical energy

Newton's first law

work

cell

cytoplasm

cell wall

homeostasis

velocity

cell membrane

speed

Newton's third law

Newton's second law

potential energy

simple machines