| Name: | Date: | Period: | |
|-------|-------|---------|--|
| | | | |

Forms of Energy

Across

- **6.** This is the energy that is stored in electric charges of particles such as electrons, protons, and ions.
- **9.** The energy is the energy stored in the nucleus of an atom and holds the nucleus togather.
- 11. When leaves fall from the trees that is this energy.

Down

1. The energy you see used in rubber bands and compressed springs.

| ⁵ K | | | | | | ⁴ C H | | 1 E L A | | | | ² R A D | | | | ³ P O T | | | |
|----------------|-----------------|----------------|---|----------------|---|---------------------|---|---------------|---|-----------------|---|--------------------|---|---|---|--------------------|---|----------------|---|
| I | | | | ⁶ E | L | Е | С | Т | R | I | С | Α | L | Ε | N | Е | R | G | Υ |
| N | | | · | | | М | | Ι | | | | N | | | | Z | | | |
| Е | | | | | | ı | | C | | | | Т | | | | Т | | ⁷ T | |
| Т | | | | | | С | | Е | | ⁸ S | | Е | | | | Ι | | Н | |
| Ι | | | | | | Α | | Ν | | 0 | | N | | | | Α | | Е | |
| С | | | | | | L | | Е | | U | | Ε | | | | L | | R | |
| Е | | ⁹ N | U | С | L | Е | Α | R | Е | Ν | Ε | R | G | Υ | | Е | | М | |
| N | | | | | | Z | | G | | D | | G | | | | N | | Α | |
| Е | | | | | | E | | Υ | | | | Υ | | | | Ε | | L | |
| R | | | | | | R | | | - | ¹⁰ M | | | - | | | R | | Е | |
| G | | | | | | G | | | | 0 | | | | | | G | | Z | |
| Υ | | | | | | Υ | | | | Т | | | | | | Υ | | Ε | |
| | | | | | | | | | | Ι | | | | | | | | R | |
| | ¹¹ G | R | Α | ٧ | I | Т | Α | Т | I | 0 | N | Α | L | Ε | N | Ε | R | G | Υ |
| | | | | | | | | | | N | | | | | | | | Υ | |



- 2. This energy allows you to see and use electromagnetic waves.
- **3.** This form of energy is the energy stored in the stucture and position of particles.
- **4.** An energy stored in the chemial bonds of molecules.
- **5.** This energy is from the things that move.

- 7. This energy is the movement and vibration of atoms and molecules that make up a substace.
- **8.** This energy is the movement of sound waves that travel through the air.
- **10.** The energy involving the moment of objects.