

# Forms of Energy

## Across

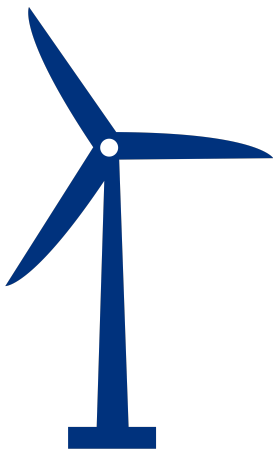
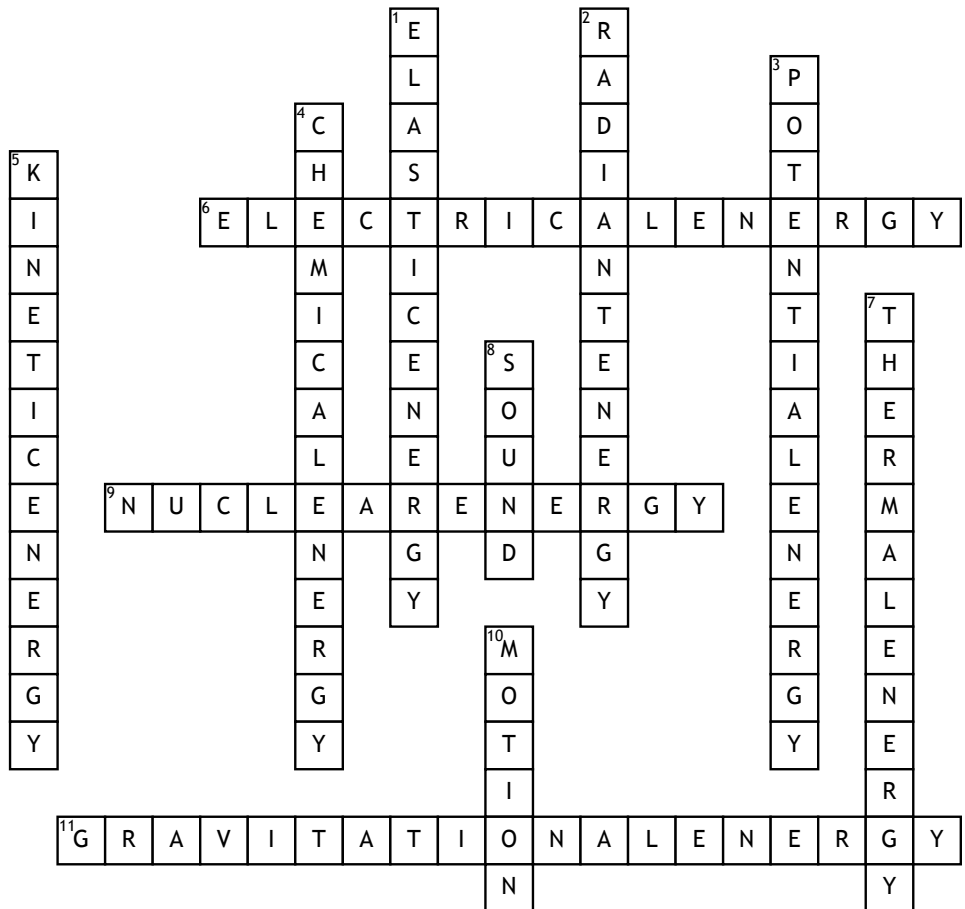
**6.** This is the energy that is stored in electric charges of particles such as electrons, protons, and ions.

**9.** The energy is the energy stored in the nucleus of an atom and holds the nucleus together.

**11.** When leaves fall from the trees that is this energy.

## Down

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



**2.** This energy allows you to see and use electromagnetic waves.

**3.** This form of energy is the energy stored in the structure and position of particles.

**4.** An energy stored in the chemical 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 substance.

**8.** This energy is the movement of sound waves that travel through the air.

**10.** The energy involving the movement of objects.