



ORTEGA Y GASSET

Science:Energy

Choose the correct answer

1. **Energy is _____**
 - a) a measurement of particles movement
 - b) the capacity to cause change or do work.
 - c) the capacity of having particles.
1. **Which type of energy is stored in the bonds of molecules and released during a reaction?**
 - a) Gravitational energy
 - b) Chemical energy
 - c) Sound energy
2. **Which type of energy is produced by vibrating objects and travels in waves?**
 - a) Sound energy
 - b) Thermal energy
 - c) Electrical energy
3. **Which form of energy is associated with the movement of charged particles?**
 - a) Nuclear energy
 - b) Electrical energy
 - c) Gravitational energy
4. **Which type of energy is released when an atomic nucleus splits or fuses?**
 - a) Chemical energy
 - b) Nuclear energy
 - c) Thermal energy
5. **Which form of energy is related to an object's height and position relative to the ground?**
 - a) Gravitational energy
 - b) Sound energy
 - c) Electrical energy
6. **Which type of energy increases with temperature due to the movement of particles?**
 - a) Chemical energy
 - b) Thermal energy
 - c) Nuclear energy

