



Energy Vocabulary Quiz

Choose the answer that best matches the definitions below.

| | Definitions | Match | Possible Answers |
|----|---|-------|------------------|
| 1 | The ability to do work. | | a. Light |
| 2 | The energy stored on the chemical bonds of molecules, which is released during a chemical reaction. | | b. Sound |
| 3 | _____ energy examples include computer screens, lamps and the sun. | | c. Kinetic |
| 4 | _____ energy is the sum of an object's kinetic energy and potential energy. | | d. Thermal |
| 5 | A roller coaster at the top of a hill has high _____ energy. | | e. Engineer |
| 6 | A roller coaster at the bottom of a hill has high _____ energy. | | f. Chemical |
| 7 | _____ energy is the energy produced when the molecules of an object vibrate. | | g. Potential |
| 8 | _____ energy is released when the nucleolus of an atom is split. | | h. Energy |
| 9 | Radios, vocal chords and guitars all produce _____ energy | | i. Biomass |
| 10 | A person who designs safe energy systems. | | j. Mechanical |
| 11 | For example, logs burning in a fireplace. | | k. Nuclear |