



# Energy Vocabulary Quiz

## Answers

Choose the answer that best matches the definitions below.

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