

NAME: _____ DATE: _____

unit 3 energy transformations

E	Z	X	K	K	N	W	Y	I	G	P	J	L	A	P	Q	P	F	K	R
F	X	T	Y	J	Q	Z	O	H	H	A	U	T	B	V	K	H	U	L	Q
M	Y	P	P	P	L	M	S	W	I	L	O	B	Z	Z	D	I	F	U	C
W	G	O	V	U	Z	P	J	K	E	F	L	L	Q	X	J	N	A	B	U
A	Q	K	M	L	A	I	T	N	E	T	O	P	W	O	I	N	U	B	B
T	I	M	O	O	O	G	S	K	O	K	C	I	T	G	C	B	J	O	G
X	T	I	F	X	L	F	A	L	A	C	I	M	E	H	C	Y	F	D	S
O	V	C	E	H	V	A	Q	O	G	C	O	N	V	E	C	T	I	O	N
K	Z	O	N	E	L	E	C	T	R	O	M	A	G	N	E	T	I	C	D
I	J	N	U	U	R	C	T	C	A	H	Z	M	D	T	Z	R	I	I	V
N	O	D	C	X	C	M	E	C	H	A	N	I	C	A	L	G	V	L	Y
E	W	U	L	X	P	G	U	Q	H	S	C	D	Y	N	X	U	D	A	M
T	F	C	E	T	D	O	X	E	N	E	R	G	Y	L	Q	T	K	M	L
I	P	T	A	I	G	Q	D	A	W	J	M	F	X	Y	V	C	E	R	T
C	I	I	R	S	B	K	B	K	B	N	C	I	T	S	A	L	E	E	E
K	E	O	V	L	A	N	O	I	T	A	T	I	V	A	R	G	S	H	T
N	I	N	T	O	U	M	Q	W	Q	H	H	R	Y	O	B	H	F	T	P
X	T	Z	M	O	N	U	O	W	U	H	Z	M	Q	A	Y	J	L	K	H
P	V	O	I	X	C	S	R	O	Q	N	H	Q	M	B	U	X	Q	Q	U
J	F	I	P	N	O	I	T	A	I	D	A	R	G	J	E	M	U	H	D

Create a word list for the word search by identifying the term being defined.

- _____ energy of vibrating matter that travels in longitudinal waves
- _____ potential energy stored in chemical bonds between atoms
- _____ form of energy that travels through space as waves
- _____ stored energy from position or shape of an object
- _____ potential energy of stretched or compressed objects
- _____ transfer of energy by electromagnetic waves
- _____ the sum of an object's kinetic and potential energy
- _____ transfer of heat from one particle to another by touch
- _____ energy of particle motion; also called heat energy
- _____ ability to do work or cause change
- _____ potential energy stored in the nucleus of an atom
- _____ transfer of heat by movement of currents in fluids
- _____ energy due to an object's motion