

Name: _____

Date: _____

What are waves?

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

Longitudinal
Transverse
circular
energy
wave

rarefaction
frequency
empathy
liquid
gas

compression
amplitude
surface
solid

Wavelength
particle
through
crest