

Name: _____ Date: _____ Period: _____

Vibrations and Waves

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

Longitudinal wave

Sonic boom

Antinodes

Period

Hertz

Transverse wave

Wavelength

Frequency

Trough

Nodes

Doppler effect

Amplitude

Vibration

Crest

Wave