

Name: _____

Date: _____

Period: _____

waves

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

constructive interference
interference pattern
doppler effect
wave length
shock wave
red shift
amplitude
trough
crest

destructive interference
longitudinal wave
standing wave
sonic boom
blue shift
frequency
in phase
period
wave

simple harmonic motion
transverse wave
out of phase
sine curve
vibration
antinodes
bow wave
hertz
node