

Zeus and the Mythical Sound Waves Adventure

Grade 4

science

mythology Theme

Word Search

NGSS.4-PS4-1

Help Zeus discover how sound waves travel through the sky like thunderbolts!

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

FIND THESE WORDS:

VIBRATION

TRAVEL

SOUND

ECHO

FREQUENCY

MEDIUM

PITCH

ENERGY

MOTION

WAVE

Name: _____

Date: _____

✓ ANSWER KEY — Zeus and the Mythical Sound Waves Adventure

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TEACHER/PARENT USE ONLY — Words are highlighted in the grid below

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

FIND THESE WORDS:

- VIBRATION
- TRAVEL
- SOUND
- ECHO

- FREQUENCY
- MEDIUM
- PITCH

- ENERGY
- MOTION
- WAVE

VOCABULARY

SOUND — waves that we hear moving through air or other materials

WAVE — a moving disturbance that carries energy from one place to another

VIBRATION — rapid back and forth movement that creates sound waves

ENERGY — the power that makes things move and change

TRAVEL — to move from one place to another through a medium

MEDIUM — material that waves move through like air, water, or solids

FREQUENCY — how many waves pass a point in a certain time

ECHO — a sound wave that bounces back and we hear again

PITCH — how high or low a sound seems to our ears

MOTION — the act of moving from one place to another