



Seismic Waves - Review (Teacher)

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

BODY	INDEX	SHEAR
BOOM	LIGHT	SLINKY
COMPRESSION	LIQUEFACTION	SOLID
DESTRUCTION	LIQUID	SONIC
EARTHQUAKES	MAGNITUDE	SUBDUCTION
ELASTIC	MEDIA	SURFACE
ENERGY	MOLECULE	TRANSFER
EPICENTRE	REFRACTION	TREMOR
EVACUATE	ROLL	WAVE
FOCUS	SAFETY	
GAS	SEISMIC	

Seismic waves are [energy waves released during earthquakes](#).

There are two kinds of seismic waves, [body waves](#) and [surface waves](#)

Name	Type of wave	Passes through	Speed	Most destructive?
P	Body	Solids, liquids & gasses	Fastest	
S	Body	Solids	Slower	
L&R (Love & Rayleigh)	Surface	Solids	Slowest	Most destructive