

Name: \_\_\_\_\_

DISC: \_\_\_\_\_

Score: \_\_\_\_\_ / 20

## Instructions:

- Have Fun!
- Make sure your name is on your paper to get credit.

Game	EX1	EX2	Ex3
20	6.67	6.67	6.67

## Sound and Light

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

ACOUSTICS  
AMPLITUDE  
COLOR  
CONCAVE  
CONVEX  
CREST  
DECIBEL  
DIFFRACTION  
DOPPLER EFFECT  
EAR  
ELECTROMAGNETIC  
SPECTRUM  
EYE  
FOCAL POINT

FREQUENCY  
GAMMA RAY  
INDEX OF REFRACTION  
INFRASONIC  
INTENSITY  
LASER  
LENS  
LIGHT RAY  
LONGITUDINAL WAVE  
MECHANICAL WAVE  
MEDIUM  
MICROSCOPE  
MICROWAVE

OPAQUE  
OPTICAL FIBER  
PHOTOELECTRIC EFFECT  
PHOTON  
PITCH  
RADAR  
RADIO WAVE  
RAINBOW  
REFLECTION  
REFRACTION  
SONAR  
STANDING WAVE  
SURFACE WAVE

TELESCOPE  
TIMBRE  
TRANSLUCENT  
TRANSPARENT  
TRANSVERSE WAVE  
TROUGH  
ULTRASONIC  
VIBRATION  
VISIBLE LIGHT  
WAVE  
WAVE LENGTH  
WAVE SPEED  
X RAY

T. Trimpe 2002