

Name: _____

Date: _____

Materials

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

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|-------------|-------------|-------------|------------|------------|
| Compression | Translucent | Transparent | Acoustical | Elasticity |
| Electrical | Plasticity | Composite | Conductor | Insulator |
| Toughness | Chemical | Hardness | Magnetic | Physical |
| Strength | Fatigue | Ferrous | Optical | Tension |
| Thermal | Torsion | Fibers | Opaque | Alloy |
| Earth | Shear | Wood | Raw | Oil |