

Lucky Leprechaun's Matter Properties

Grade 5

science

st-patricks-day Theme

Word Search

NGSS.5-PS1-3

Help the leprechaun sort his gold coins by discovering hidden matter properties words!

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

FIND THESE WORDS:

- SUBSTANCE
- MAGNETIC
- TEXTURE
- BRITTLE

- HARDNESS
- PHYSICAL
- SOLUBLE
- OPACITY

- FLEXIBLE
- DENSITY
- MIXTURE
- THERMAL

Name: _____

Date: _____

✓ ANSWER KEY — Lucky Leprechaun's Matter Properties

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

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

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VOCABULARY

DENSITY — How much mass is packed into a certain volume of matter

TEXTURE — How something feels when you touch it; rough or smooth

HARDNESS — The ability of a material to resist scratching or denting

SOLUBLE — Able to dissolve completely in a liquid like water

MIXTURE — A combination of two or more materials that keep their properties

BRITTLE — A material that breaks or cracks easily when bent or hit

FLEXIBLE — Able to bend without breaking; not rigid or stiff

MAGNETIC — Able to attract iron and other magnetic materials

OPACITY — How transparent or see-through something is; blocking light

THERMAL — Related to heat; how well something conducts or holds warmth

PHYSICAL — A property that can be observed without changing what the matter is

SUBSTANCE — A specific kind of matter with definite properties