

Hanukkah Menorah: Exploring Matter Properties

Grade 5

science

hanukkah Theme

Word Search

NGSS.5-PS1-3

Light the menorah candles and discover how matter's properties change through burning and melting!

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

FIND THESE WORDS:

SOLUBILITY

HARDNESS

DENSITY

MIXTURE

FLAMMABLE

PROPERTY

TEXTURE

BRITTLE

SUBSTANCE

MAGNETIC

MELTING

VOLUME

Name: _____

Date: _____

✓ ANSWER KEY — Hanukkah Menorah: Exploring Matter Properties

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

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

FIND THESE WORDS:

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VOCABULARY

DENSITY — How much matter is packed into a certain amount of space

TEXTURE — How something feels or looks on its surface

SOLUBILITY — How well a substance dissolves in a liquid

HARDNESS — How resistant a material is to scratching or denting

FLAMMABLE — Able to catch fire easily and burn

MELTING — When a solid changes into a liquid due to heat

MIXTURE — A combination of two or more substances that aren't chemically bonded

PROPERTY — A characteristic that describes how matter looks or behaves

VOLUME — The amount of space an object takes up

SUBSTANCE — A material made of only one type of matter

MAGNETIC — Able to attract or repel objects made of iron

BRITTLE — Easy to break or shatter into pieces