

States and Changes of Matter - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

Find 12 words. Words can run in any of eight directions.

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

SOLID

PLASMA

EVAPORATE

DEPOSIT

LIQUID

FREEZE

CONDENSE

BOIL

GASES

MELT

SUBLIMATE

FUSION

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VOCABULARY CLUES / Use the word bank on page 1.

1. A state with persistent shape and volume

2. A flowing state with persistent volume

3. States that expand to fill available space

4. A state containing freely moving charged particles

5. To change from liquid to solid

6. To change from solid to liquid

7. To change from liquid into vapor at a surface

8. To change from gas or vapor to liquid

9. To change directly from solid to gas

10. To change directly from vapor into solid

11. To vaporize throughout a liquid

12. A term for melting in a phase change

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SOLUTION / words marked in gray

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

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