

Magnetism - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

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

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

MAGNET

ATTRACT

NICKEL

FLUX

FIELD

REPEL

COBALT

DOMAIN

POLE

IRON

COMPASS

SOLENOID

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VOCABULARY CLUES / Use the word bank on page 1.

1. An object producing a magnetic field

2. A region described by a physical influence

3. A magnetic north or south region

4. To exert a drawing force toward something

5. To exert a pushing force away

6. A metallic element that can be strongly magnetic

7. A metallic element with ferromagnetic behavior

8. A metallic element used in magnetic materials

9. An instrument using a magnetic direction reference

10. A quantity describing a field passing through an area

11. A region with similarly aligned magnetic moments

12. A coil of wire with a magnetic field when energized

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SOLUTION / words marked in gray

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

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