

Mechanical Motion - word search

PUZZLE / DEFINITION WORKSHEET / SOLUTION

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

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

ROTATE

RECIPROCATE

ROLL

VIBRATE

TRANSLATE

REVOLVE

PIVOT

ACCELERATE

OSCILLATE

SLIDE

SWING

DECELERATE

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VOCABULARY CLUES / Use the word bank on page 1.

1. To turn around an axis

2. To move without changing orientation

3. To move repeatedly about a central position

4. To move backward and forward along a path

5. To travel around an external center

6. To move along a surface without rolling

7. To move while turning against a surface

8. To turn around a fixed point

9. To move through a curved repeated path

10. To undergo rapid repeated motion

11. To change velocity over time

12. To reduce speed over time

Mechanical Motion - word search

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SOLUTION / words marked in gray

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

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