

Robot Forces Word Search Challenge

Grade 6

science

robots Theme

Word Search

NGSS.MS-PS2-1

Help your robot discover how forces make things move and change direction!

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

FIND THESE WORDS:

- ACCELERATION
- FRICTION
- MOTION
- PUSH

- UNBALANCED
- BALANCED
- FORCE
- PULL

- DIRECTION
- GRAVITY
- SPEED
- MASS

Name: _____

Date: _____

✓ ANSWER KEY — Robot Forces Word Search Challenge

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

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

FIND THESE WORDS:

ACCELERATION

FRICTION

MOTION

PUSH

UNBALANCED

BALANCED

FORCE

PULL

DIRECTION

GRAVITY

SPEED

MASS

VOCABULARY

FORCE — A push or pull that acts on an object

MOTION — A change in position of an object over time

PUSH — A force that moves something away

PULL — A force that brings something closer

FRICTION — A force that slows down moving objects

GRAVITY — A force that pulls objects toward Earth

SPEED — How fast an object moves

DIRECTION — The path something moves: up, down, left, or right

ACCELERATION — A change in speed or direction

BALANCED — Forces that are equal and opposite

UNBALANCED — Forces that are not equal, causing motion

MASS — The amount of matter in an object