

Space Explorers Power Up With Electricity

Grade 4

science

space-explorers Theme

Word Search

NGSS.4-PS3-2

Astronauts must understand electricity to power their spacecraft and equipment in space!

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

FIND THESE WORDS:

- CONDUCTOR
- CIRCUIT
- ENERGY
- POWER

- MAGNETIC
- BATTERY
- CHARGE

- ELECTRON
- CURRENT
- SWITCH

Name: _____

Date: _____

✓ ANSWER KEY — Space Explorers Power Up With Electricity

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

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

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VOCABULARY

CIRCUIT — A closed path that electricity flows through

ENERGY — The ability to do work or cause change

BATTERY — A device that stores and provides electrical energy

CONDUCTOR — A material that allows electricity to flow through it

CURRENT — The flow of electricity through a conductor

CHARGE — The property of matter that creates electrical force

MAGNETIC — Related to the force created by moving electricity

SWITCH — A device that opens and closes a circuit

POWER — The rate at which energy is used

ELECTRON — A tiny particle that carries electrical charge