

# Lightning Word Search || Student Handout

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

**Cosmic rays:** High-speed, high-energy charged particles that originate in outer space

**Dying star:** A star that is losing energy and is cooling

**Electric field:** A region with a force generated by an electric charge

**Electricity:** A physical phenomenon related to stationary or moving electrons

**Electromagnetic spectrum:** Different kinds of radiation in the form of waves

**Emit:** To give or send out matter or energy

**Energy:** The capacity to do work. It can take a wide variety of forms.

**Frequency:** The number of oscillations in a given time period

**Gamma ray:** A very high-energy, short-wavelength form of electromagnetic radiation.

**Lightning:** An abrupt electric discharge from cloud to cloud or cloud to ground

**Radiation:** Energy radiated in the form of rays, waves, or particles

**Rays:** Parallel lines of electromagnetic radiation

**Static:** A separation of negative and positive electrical charges

**Visible light:** Electromagnetic radiation that can produce a visual sensation

**Wavelength:** The distance between two points in the same phase of the consecutive cycles of a wave

**X-rays:** A high-energy, short-wavelength form of electromagnetic radiation between ultraviolet light and gamma rays.

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