

Northern Lights Word Search

Find all 15 hidden northern lights.

Difficulty **Medium** ■■■□□

Estimated time 🕒 7-13 min

Recommended age 9 and up

Suited to confident young readers.

Puzzle ID NL-M-176

Version 2026.2

Name _____

Date _____

Completed in _____

Every Modern Word Search puzzle follows a published design specification and is individually reviewed before publication.

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

WORDS TO FIND

ATMOSPHERE

COLLISION

DARKNESS

FORECAST

HORIZON

LATITUDE

NITROGEN

OXYGEN

PARTICLES

PHENOMENON

RADIANT

SHIMMER

SOLAR

SPECTRUM

VISIBLE

Northern Lights — Answer Key

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

Did you know?

- The northern lights happen when charged particles from the sun collide with gases in Earth's atmosphere, releasing light as a result.
- Different gases in the atmosphere produce different aurora colors; oxygen tends to produce green and red, while nitrogen contributes blues and purples.
- The same phenomenon happens near the South Pole too, where it is called the southern lights, or aurora australis, rather than the aurora borealis.
- Strong solar activity can push auroras to appear much farther from the poles than usual, occasionally making them visible at surprisingly low latitudes.

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