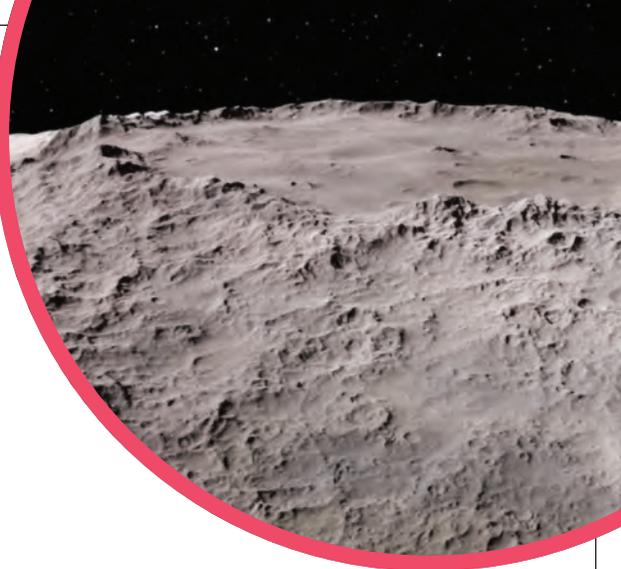


# LUNAR WORD SEARCH



Can you find the names of moons in our solar system that are hidden in this grid?

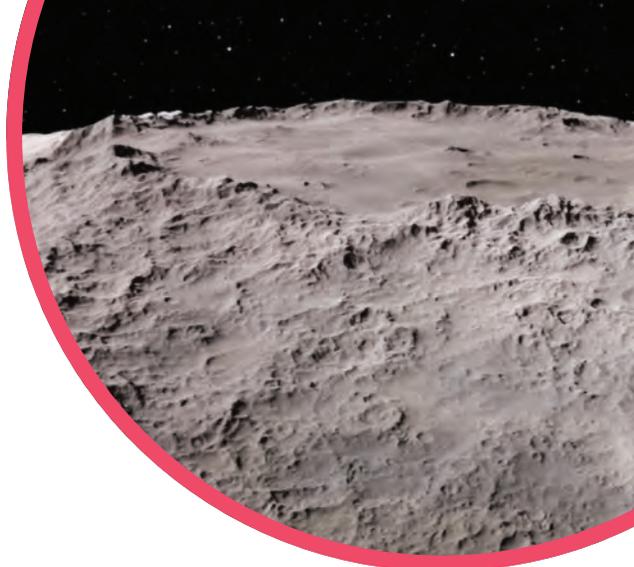
Look for these moons in this word search:

- Ariel**
- Callisto**
- Deimos**
- Dione**
- Enceladus**
- Europa**
- Ganymede**
- Iapetus**
- Mimas**
- Moon**
- Oberon**
- Phobos**
- Rhea**
- Tethys**
- Titan**

N	R	B	U	A	E	N	C	E	L	A	D	U	S
C	D	S	O	T	S	I	L	L	A	C	O	N	I
H	E	P	H	O	B	O	S	A	A	E	O	I	P
A	D	T	C	E	A	G	H	E	U	R	O	P	A
R	O	T	E	E	D	H	A	I	Y	I	R	T	C
O	B	E	R	O	N	M	T	N	U	R	H	I	T
N	O	D	A	M	A	A	A	R	Y	M	E	T	I
R	O	I	M	N	R	R	T	S	I	M	A	A	A
O	A	O	U	O	I	T	E	O	P	T	E	N	N
D	O	N	M	E	M	A	T	M	O	A	O	D	I
N	M	E	L	S	N	N	H	I	E	I	R	N	E
S	U	T	E	P	A	I	Y	E	A	P	C	U	E
I	E	M	I	M	A	S	S	D	R	E	O	U	E
B	A	A	N	I	H	E	R	O	O	L	A	A	O

How much do you know about moons other than our own? Learn more about them—and get the answers to this puzzle—on page 3.





# **SPOILER ALERT**

## **ANSWERS AHEAD!**



**ONTARIO  
SCIENCE  
CENTRE**  
An agency of the  
Government of Ontario

# LUNAR WORD SEARCH

How much do you know about moons other than our own? Learn more about the moons in our solar system below:

**Ariel:** A moon of Uranus. It's named after a character in Shakespeare's *The Tempest*.

**Callisto:** Jupiter's second-largest moon, and our solar system's third largest. This moon is the most heavily cratered body in our solar system.

**Deimos:** The smaller and outermost moon of Mars. The shape and composition of Deimos suggests that it may be a captured asteroid.

**Dione:** Yet another of Saturn's moons. This one was discovered by Italian astronomer Giovanni Cassini.

**Enceladus:** Another moon of Saturn. (Saturn has 82 moons, but only 53 are confirmed and named.) This moon is a small, icy body with geyser-like jets that spew water vapour and ice particles from an ocean buried under its icy crust.

**Europa:** Jupiter's smallest Galilean moon. (Galileo Galilei discovered the four largest of Jupiter's many moons.) Scientists believe Europa has a liquid ocean of saltwater beneath its thick, icy crust.

**Ganymede:** Jupiter's largest moon, and the largest and most massive moon of our solar system.

**Iapetus:** A moon of Saturn again. One side of this moon is significantly lighter and brighter than the other side.

**Mimas:** A moon of Saturn that looks like the Death Star from *Star Wars*. It is the smallest planetary object to still be in a rounded shape due to its own gravity.

**Moon:** Earth's only natural satellite. It's the fifth largest moon in the solar system.

**Oberon:** The second largest moon of Uranus and that planet's outermost major moon.

**Phobos:** The larger and innermost moon of Mars. Phobos orbits closer to its planet than any other moon in our solar system.

**Rhea:** Saturn's second-largest moon. This moon may have a thin ring system.

**Tethys:** Another of Saturn's moons. It's mostly made up of water ice.

**Titan:** The largest moon of Saturn and the second largest moon of our solar system. NASA's Dragonfly mission plans to go to this moon in 2026.

## Answers

N	R	B	U	A	E	N	C	E	L	A	D	U	S
C	D	S	O	T	S	I	L	L	A	C	O	N	I
H	E	P	H	O	B	O	S	A	A	E	O	I	P
A	D	T	C	E	A	G	H	E	U	R	O	P	A
R	O	T	E	E	D	H	A	I	Y	I	R	T	C
O	B	E	R	O	N	M	T	N	U	R	H	I	T
N	O	D	A	M	A	A	A	R	Y	M	E	T	I
R	O	I	M	N	R	R	T	S	I	M	A	A	A
O	A	O	U	O	I	T	E	O	P	T	E	N	N
D	O	N	M	E	M	A	T	M	O	A	O	D	I
N	M	E	L	S	N	N	H	I	E	I	R	N	E
S	U	T	E	P	A	I	Y	E	A	P	C	U	E
I	E	M	I	M	A	S	S	D	R	E	O	U	E
B	A	A	N	I	H	E	R	O	O	L	A	A	O

