

# DRAGONS & LENTICULAR CLOUDS

## TIMELESS WONDER



*"It's a dangerous business, Frodo, going out your door. You step onto the road, and if you don't keep your feet, there's no knowing where you might be swept off to."*

J.R.R. TOLKIEN, THE LORD OF THE RINGS

LET'S GO WONDER AT



Mono Lake  
California, USA

Lenticular clouds are stationary clouds that form at high altitudes in the sky in lens-shapes. These clouds can be seen all over the world; however, at Mono Lake in California, you can spot a rare Sierra wave.

It is a type of lenticular cloud that occurs when there are specific wind patterns coming off the Sierra Nevada mountain range that can linger in the Mono Basin for hours.

# IMAGINE: DRAGONS

## DRAGONS ARE MYTHOLOGICAL CREATURES

found in artwork, stories and legends. No one really knows where the legends and stories of dragons came from or started.

## LEGEND HAS IT THAT

some dragons blow fire, while some blow ice. Some dragons can fly, and others may be poisonous.

There are many different kinds of dragons to be imagined.

## STORIES FROM THE MIDDLE AGES

say that knights would go out to fight dragons as a test of their bravery.

It was believed that if you took a bath in a dragon's blood it helped you see into the future.

## IN JAPANESE AND CHINESE CULTURE

dragons are a sign of good fortune. Dragons are an important symbol in Chinese New Year celebrations.

They are believed to bring good fortune and wealth.



# WONDER: LENTICULAR CLOUDS

A CLOUD IS A LARGE COLLECTION

of very tiny droplets of water or ice crystals.

The droplets are so small and light that they can float in the air.

A LENTICULAR CLOUD

is a type of cloud that forms at high altitudes.

They are shaped like discs and remain roughly in the same position.

THE NAME LENTICULAR CLOUDS

comes from the fact that they're shaped like a lens or a saucer.

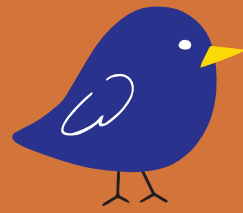
Some other nicknames for lenticular clouds include

“cloudships,” “clouds of heaven” and “lennies”.

They also have a scientific name: *Alto cumulus lenticularis*.

LENTICULAR CLOUDS

can be dangerous for pilots of large planes, as they avoid flying over these clouds due to the turbulence it can cause.



## *Rediscover Wonder Together*

Q: Why are clouds white?

Q: What causes a lenticular cloud to have its disc-like shape?

Q: Are lenticular clouds more fun for airplanes or gliders?

Q: If you had a dragon, what would you want it to breath out instead of fire?

Q: Do you have a favorite story or book that features a dragon?

Q: Imagine your own dragon. What does it look like?

Visit [www.jaqjaqbird.com](http://www.jaqjaqbird.com) to explore answers and learn more about Dragons and Lenticular Clouds.





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