

Super blood wolf moon eclipse will take place on 20 January

https://www.kjrh.com/lifestyle/super-blood-wolf-moon-eclipse-will-take-place-on-jan-20?fbclid=IwAR0454VBzJaHxnGaQk43EjWLgiX-vHGZasBosDg_zxf-65f2KKli479FuWs



Super Blood Wolf Moon Eclipse ... no, it's not a death metal band - it's a rare lunar phenomenon that will occur on 20 January.

The super blood wolf moon eclipse is actually just the concurrence of three separate phenomena — a lunar eclipse, a super moon and a wolf moon.

A lunar eclipse occurs when the Earth is positioned between the sun and the moon, casting the moon completely in the Earth's shadow and giving it an organish, "bloody" look. Full lunar eclipses occur between two and four times a year.

A super moon occurs when the moon is within 90 percent of its closest possible distance to the Earth. According to EarthSky.org, the moon's orbit will take it between 221,681 miles and 252,622 miles this year. On 20 January, the moon will be about 222,274 miles from Earth as a full moon.

Finally, the "wolf moon" is just another name for the first full moon of the year. This year's full moon just so happens to coincide with a lunar eclipse and a super moon.

The super blood wolf moon eclipse will occur at 12:12 a.m. ET on 21 January, but you'll be able to watch the moon turn from white to orange in the hours beforehand.

20 January will mark the final time a lunar eclipse and a super moon occur at the same time until May 2021.

SUPER WOLF BLOOD¹ MOON 20 JANUARY 2019

A total lunar eclipse [will appear overnight from Sunday](#) (Jan. 20) to Monday (Jan. 21), and the potentially copper-colored moon — dubbed a "blood moon" — will be visible from all of North and South America.

<https://www.firstpost.com/tech/science/super-wolf-blood-moon-on-20-january-when-and-where-to-watch-the-eclipse-in-india-5910491.html>

A Super Wolf Blood Moon combines three separate lunar events in a single, super rare spectacle.

- When our moon is at its furthest distance from Earth in its orbit and its "full" phase in the cycle, it is called a [supermoon](#).
- Americans traditionally call a full moon that takes place in January, a '[full wolf moon](#)' from early colonial times, [according to](#) *The Old Farmer's Almanac*.
- 'Blood moons' are a colloquial reference to [total lunar eclipses](#)

¹ Information shared from Lukaz Krawczyk (l_krawczyk@fastmail.fm)