

Star Gazers
SG 1748 - 1M

SUPERMOON 2017

DEAN:

DECEMBER 3RD IS THE NEXT SUPERMOON.

JAMES:

THAT'S WHEN WE HAVE THE CLOSEST FULL MOON OF THE YEAR.

DEAN:

BUT HOW MUCH BIGGER AND BRIGHTER
WILL IT LOOK?

(STOP DROP)

DEAN:

WE'RE LOOKING EAST AFTER SUNSET ON DECEMBER 1ST.
THE WAXING GIBBOUS MOON WILL BE TO
THE RIGHT OF THE
SEVEN SISTERS AND ABOVE TAURUS.

JAMES:

THE MOON WILL GET FULLER EACH DAY UNTIL THE NIGHT OF
DECEMBER 3RD.
THAT NIGHT THE MOON WILL BE JUST ABOUT 221,000 MILES FROM
US.
COMPARE THAT TO THE FARTHEST FULL MOON, THE PUNY MOON
OF
JULY 27, 2018, WHICH WILL BE ABOUT 251,000
MILES AWAY.

DEAN:

IF WE PUT THE SUPER AND PUNY MOONS SIDE BY SIDE WE CAN
DEFINITELY SEE THE DIFFERENCE.
THE SUPERMOON'S DIAMETER APPEARS 14% LARGER AND SHINES
30% BRIGHTER THAN A
PUNY MOON.

JAMES:

IF YOU MISS IT ON THE 3RD, THE MOON ON THE NIGHT OF
DECEMBER 4TH WILL BE ALMOST AS FULL AND ALMOST AS CLOSE.

DEAN:

HOWL AT
THE MOON AS YOU...

BOTH:

KEEP LOOKING UP!
