

SUPERMOON

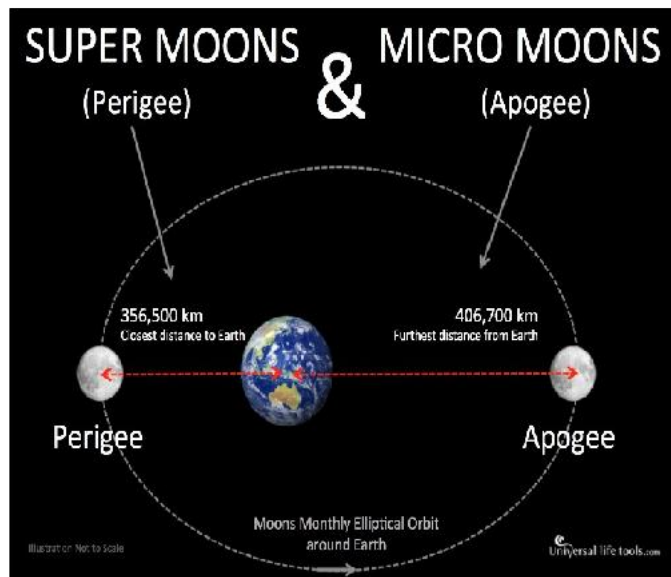
December 3, 2017

I always cherished the beauty of night sky, whenever I looked at the moon I used to wonder where it is, why it shines so bright in the sky, why it play hide and seek with us. I wanted to quench my thirst and started hunting more about it. I studied, asked questions and I got to distinguish so much about space. I would like to share my recent experience with Moon. On December 3, 2017, we had Supermoon, you all must be wondering why am I calling it Supermoon, it is basically a day when moon looks 14% bigger and 30% brighter. Now your heads might go crazy by thought of Full Moon becoming bigger and brighter right?

Well, all the credit goes to elliptical orbit of the moon, remember this causes Luna (The moon) to change its distance from us! So when Luna is at the nearest position to Earth i.e. Perigee (that of Full Moon) we call it a Supermoon. Here is a picture of Supermoon clicked by me using a telescope.



Picture of Supermoon



Orbit of Moon around the Sun

By: Aviral Srivastava- XI-B