

Astrophotography Is Fun

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January 24, 2025

Timberlane Middle School

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Super Full Moon

June 14, 2022



Crescent Moon

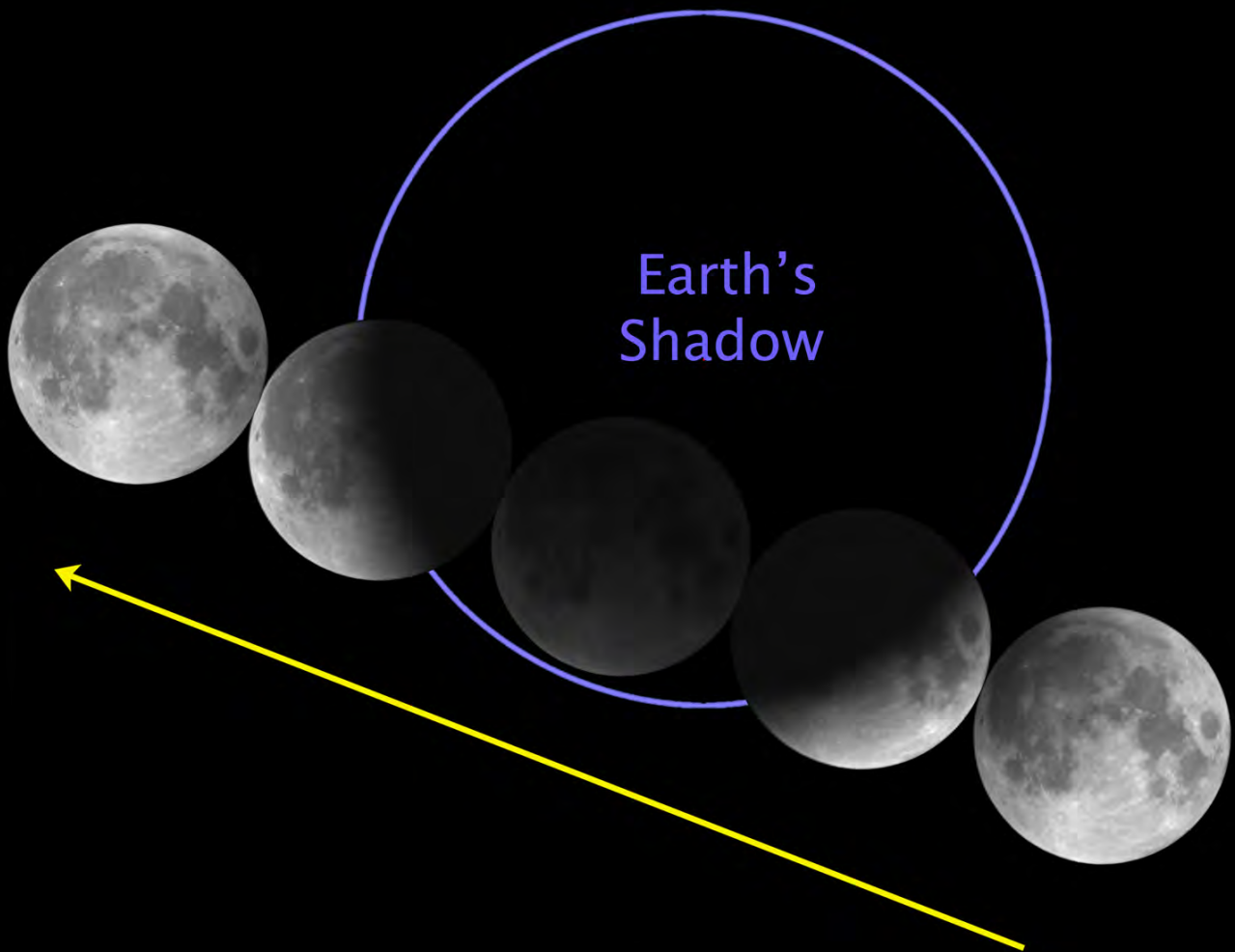
4:07pm Nov. 5, 2021



Is The Earth Flat?

A Picture's Worth a Thousand Words...





Earth's
Shadow

How Aristarchus measured the size of the Moon.

Lunar Eclipse

November 8, 2022



Lunar Eclipse

November 8, 2022



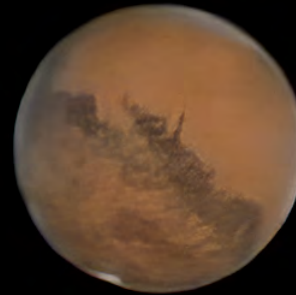
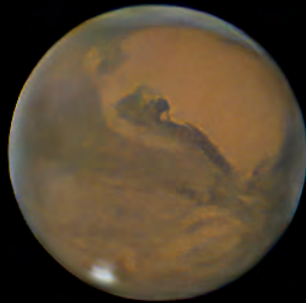
Moon Occulted Mars

January 13, 2025



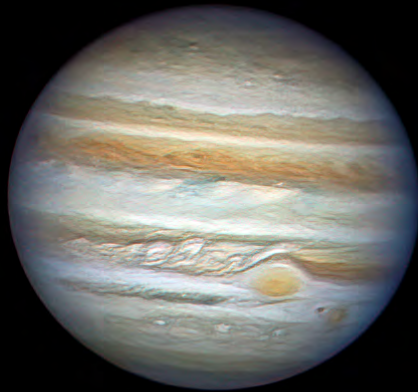
Mars

Oct. 6 and 18, 2020



Jupiter and Saturn

32 and 67 min



Comet 103P / Double Cluster

1.2 min / 7,460 and 7,640 ly



Looking Out Beyond Our Solar System

Orion Nebula

Star Forming Region

1,344 ly



Dumbbell Nebula

Dying Star

1,360 ly



Horsehead and Flame Nebulas

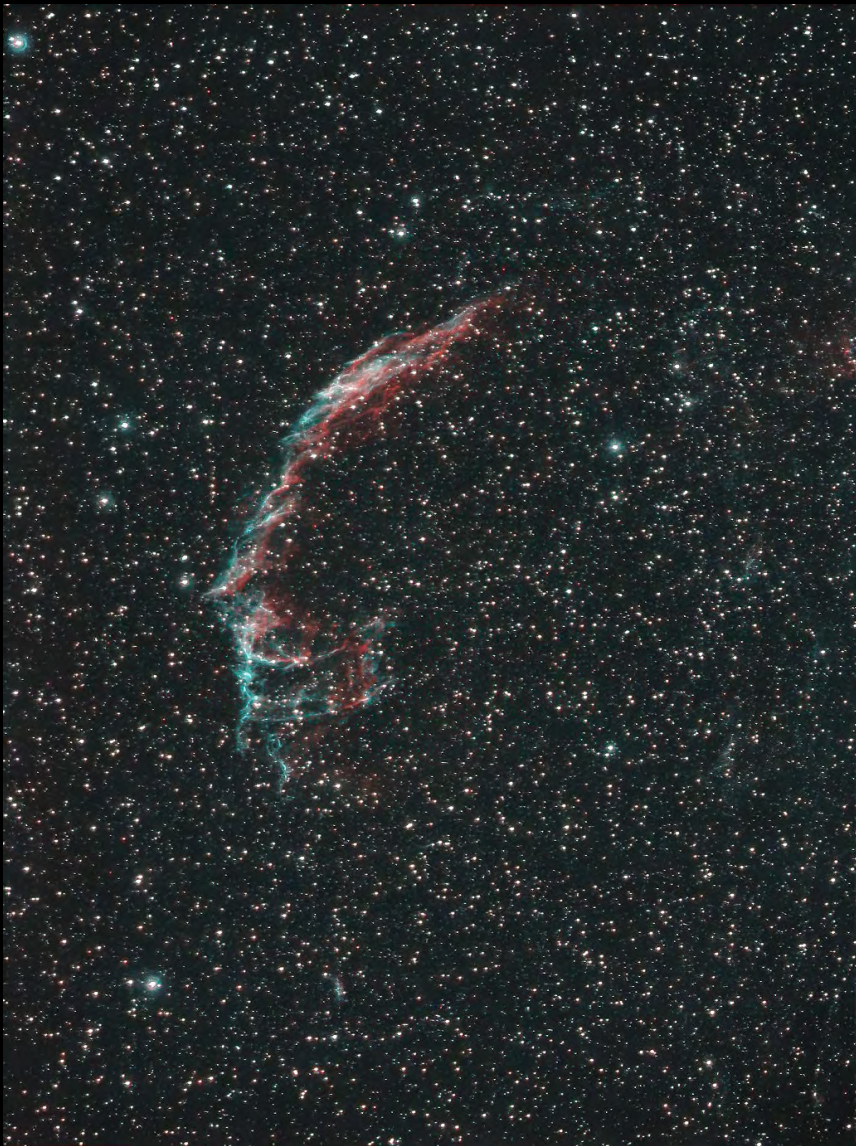
1,500 ly



Veil Nebula

Supernova Remnant

2,400 ly



Western Veil

2,400 ly



Eastern Veil



Ring Nebula

2,567 ly



Crescent Nebula

5,000 ly



Jellyfish Nebula

5,000 ly



Rosette Nebula

5,200 ly



Eagle Nebula

5,700 ly



Crab Nebula

Mar. 26, 2019

6,500 ly



Crab Nebula

Oct. 27, 2006

6,500 ly



Bubble Nebula

$9,100 \pm 2,000$ ly



Globular Cluster M13

22,200 ly



Looking Out Beyond Our Milky Way

The Andromeda Galaxy

2,450,000 ly



M81 and M82

12,000,000 ly



The Whirlpool Galaxy

31,000,000 ly



The Whirlpool Galaxy

31,000,000 ly



The Whirlpool Galaxy

31,000,000 ly



The Leo Trio

32,000,000 ly



The Needle Galaxy (NGC 4565)

42,700,000 ly



Questions?

