

Astronomy in the Park 2019 Schedule

Members of the Stockton Astronomical Society will volunteer to setup their telescopes for the public at S.J. County Oak Grove Regional Park on the Saturday closest to the First Quarter Moon.

During the months of April through October, the Nature Center will also be open with indoor astronomy activities. If the sky is cloudy or there is bad weather, the telescopes may not be available.

During the months of November through March, the Nature Center will not be open. The event may be canceled if the sky is not clear. We will try again the next month.

- S.J. County charges a Parking Fee of \$6.00 per vehicle but the Nature Center and telescope viewing is free.
- SAS telescope volunteers; show the person at the kiosk that you are part of the SAS volunteer staff and they should let you in free.
- Indoor astronomy themed activities for kids (both big & small) will be in the Nature Center.
- Telescope viewing starts after Sunset, the Moon will be visible in the telescopes from the start. As the sky darkens, more objects become visible. Darker and clearer sky is better for viewing.
- Every month we will feature a different deep sky object. We will point one of our large telescopes at this object during the last hour of the evening. These objects are dim, fuzzy, and are best viewed in large aperture telescopes.
- To view objects it may be necessary to stand on a ladder or step stool that will be next to the telescope.

For more information call:

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Website: <http://stocktonastro.org/>

Astronomy in the Park 2019 Schedule

Saturday, January 12

No Indoor activities at the Nature Center

Sunset is at 5:10pm

The Moon, Mars, The Pleiades, The Hyades

Deep sky Object: The Andromeda Galaxy

Saturday, February 9

No Indoor activities at the Nature Center

Sunset is at 5:40 pm

The Moon, Mars, Orion Nebula, The Pleiades

Deep sky Object: Perseus Double Cluster

Saturday, March 16

No Indoor activities at the Nature Center

Sunset is at 7:15 pm

The Moon, Mars, Orion Nebula, The Pleiades

Deep sky Object: M37 (Open Star Cluster)

Saturday, April 13

Indoor activities at the Nature Center start at 7:00

Sunset is at 7:40pm

The Moon, Mars, Orion Nebula

9:30 pm - Deep Sky Object: M81 & M82 (Bodes Galaxies)

Saturday, May 11

Indoor activities at the Nature Center start at 7:30 pm

Sunset is at 8:05pm

The Moon, Mars.

9:30 pm - Deep Sky Object: The Whale Galaxy

Saturday, June 8

Indoor activities at the Nature Center start at 8:00 pm

Sunset is at 8:30pm

The Moon, Mercury at sunset, Jupiter after 10:30, M13 (Star Cluster in Hercules)

10:00 pm - Deep Sky Object: M51 (Whirlpool Galaxy)

Astronomy in the Park 2019 Schedule

Saturday, July 13

Indoor activities at the Nature Center start at 8:00 pm

Sunset is at 8:30pm

The Moon, Jupiter, Saturn, M13 (Star Cluster in Hercules),

10:00 pm - Deep Sky Object: M3 (Globular Cluster)

Saturday, August 10

Indoor activities at the Nature Center start at 7:30 pm

Sunset is at 8:00pm

The Moon, Jupiter, Saturn, M13 (Star Cluster in Hercules),

9:30 pm - Deep Sky Object: M8 & M20 (Lagoon Nebula & Trifid Nebula)

Saturday, September 7

Indoor activities at the Nature Center start at 7:00 pm

Sunset is at 7:30pm

The Moon, Jupiter, Saturn, M13 (Star Cluster in Hercules)

9:00 pm - Deep Sky Object: M57 (Ring Nebula)

Saturday, October 5

No Indoor activities at the Nature Center

Sunset is at 6:45pm

The Moon, Jupiter, Saturn, We will look for Mercury & Venus at sunset. M13 (Star Cluster in Hercules)

8:00 pm - Deep Sky Object: M27 (The Dumbbell Nebula)

Saturday, November 2

No Indoor activities at the Nature Center

Sunset is at 6:05pm

The Moon, Jupiter, Saturn, We will look for Mercury & Venus at sunset. Uranus

8:00 pm - Deep Sky Object: M31 (The Andromeda Galaxy)

Saturday, December 7

No Indoor activities at the Nature Center

Sunset is at 4:45pm

The Moon, Saturn, Venus, Uranus

8:00 pm - Deep Sky Object: M33 Triangulum Galaxy