

Dear Young Astronomers,

The Gunnison Valley Observatory is offering open sessions for middle and high school students to learn about astronomical topics and have fun at the observatory. This is a unique opportunity for kids to learn from others and gain technical skills including telescope operation to better see and understand the night sky.

**Where:** Gunnison Valley Observatory, 2804 Co Rd 38, Gunnison, CO 81230

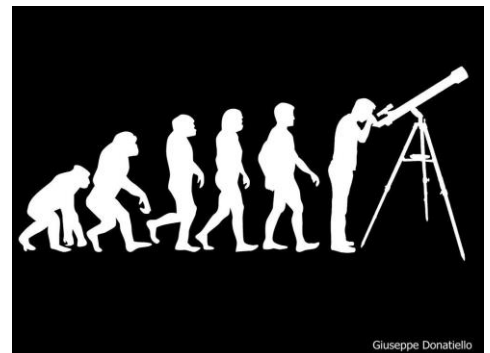
**When:** From 8:30-10:30 pm Wednesday nights on select dates **June:** 14th, 21st, 28th **July:** 12th, 19th, and 26th

**Topics:**

1. Introductions: Team building, course structure, telescope operation, space/time and astronomical distance.
2. Moon: moon features, cycles, and orientation.
3. Planets: Our solar system and observable planets.
4. Stars: life cycle, colors, binary, clusters, and major stars.
5. Deep sky: nebulas and galaxies.
6. Continuing education: space travel, life in space, Mars, and supporting individual observations.

We ask for a donation of \$5 per night. For more information please contact Arthur Philipson at [ariphipson@gmail.com](mailto:ariphipson@gmail.com)

Thank you



"Do not look at the stars as bright spots only. Try to take in the vastness of the universe"

- Maria Mitchell, Astronomer