

Virtual Program – Outdoors

Week 10: Constellations

All Ages

Start towards your Space Science badge for all levels! Constellations and other celestial bodies have guided hikers, campers, and civilizations since the beginning of time. But what are constellations? Review the resources here to learn more about constellations and New Mexico's rich history with navigating by the stars. Finish up by creating your own constellation!

- ☐ Read about constellations and some of the myths behind them!
 - Read
 - <https://www.lpi.usra.edu/education/skytellers/constellations/>
 - <http://www.tcoe.org/scicon/instructionalguide/constellations.pdf>
 -
 - Watch
 - <https://www.youtube.com/watch?v=Jf8Nh4iOkcl&list=PLXB5R79dmFB7PfYEDW78eLLF0ktdYCIZI>
 - Native American Myths
 - <https://www.sciencefriday.com/articles/indigenous-peoples-astronomy/>
 - **Request!** We're interested in sharing local constellation stories and myths but are having trouble finding recourses. If you know one, or know someone else who does, **and** are willing to have your voice recorded please reach out to Molly Murphy (mmurphy@nmgirlscouts.org) or Vanessa Wheeler (vwheeler@nmgirlscouts.org).
- ☐ Learn about Chaco Canyon and how Native New Mexicans tracked the cosmos
 - Website: <https://www.nps.gov/chcu/index.htm>
 - Read
 - <https://www.nps.gov/chcu/index.htm>
 - <https://www.exploratorium.edu/chaco/HTML/canyon.html>
 - <https://www.newmexico.org/darkskies/>
 - Watch
 - <https://www.youtube.com/watch?v=KzmLnsIjAKo>
 - <https://www.youtube.com/watch?v=qj3idMKcwuM>
 - https://www.youtube.com/watch?v=X_jQZS8jkyA
- ☐ Create a constellation!
 - Watch the video and learn how to create a hand constellation.

Don't forget to connect with us on social media!

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Have further questions or comments to make? Let us know by emailing customer care@nmgirlscouts.org