

What's Up in the Night Sky for APRIL



Presented by

Adventure Science Center Nightwatch - Bill McClain
<https://www.youtube.com/watch?v=fjHyucqXQiU>

Tonight's Sky: April
<https://www.youtube.com/watch?v=LuA8Qs5rDwI>

10 AMAZING FACTS

This month's 10 amazing facts are about Astronauts.

SOURCE: Astronaut Foods

1. The word "astronaut" comes from the Greek words "astron nautes" , which means "star sailor."
2. It is estimated that over 600 million people watched Neil Armstrong and Buzz Aldrin walk on the Moon on T.V.
3. Guion Bluford was the first African American in space. He began as a mission specialist on the Challenger in 1983.
4. Sally Ride was the first American woman in space. She was also the youngest American astronaut to travel to space.
5. Alan Shepard became famous for hitting a golf ball while on the Moon!
6. Astronauts wear diapers -- well technically called "Maximum Absorbency Garments." Missions are unpredictable and long, so when Astronauts can't unbuckle to go to the bathroom . . . well you get the gist. Luckily, they change their own garments.

7. Astronauts have to learn Russian to be on the International Space Station in order to read manuals on the Russian side, communicate and know what's going on!
8. Exercising in space is essential for preventing bone and muscle loss. On average, astronauts exercise for two hours a day on special equipment designed for space.
9. Astronauts can grow up to 3% taller while spending time in microgravity. When the astronauts return to earth, their height returns to normal after a few months.
10. Apollo 16 Astronaut Charles Duke left a photograph of his wife and their two sons sitting on a bench on the Moon. He signed the back of the photograph with a message saying "This is the family of Astronaut Duke from Planet Earth. Landed on the Moon, April 1972." The photograph remains to this day.

Are you ready for the Total Solar eclipse? Click on the following link:

<https://nso.edu/eclipse2024/>

Here you will find information and an interactive map where you can click on your location giving you the time and length of the eclipse and percentage of coverage. My area is 100%. I will be at the Ahira Memorial Library in Brocton, NY during the event where I will be doing hands-on activities and helping people to properly view the eclipse.



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