WEB RESOURCES

**TONIGHT’S SKY**

**Clear Sky Charts**
http://www.cleardarksky.com/csk/
Will tonight’s sky be clear? Find the astronomers’ forecast for your location.

**US Naval Observatory, Astronomical Applications**
http://www.usno.nasa.gov/data-sheets
Rise and set times for Moon, planets. And a whole lot more.

**Heavens-Above.com**
http://heavens-above.com/
Star charts for any location, date, and time—be sure to specify your observing location.

**Stellarium**
http://www.stellarium.org/
Download free planetarium software for your computer.

**See the International Space Station**
http://spacetrack.org/iss
When can you see the ISS? Sign up for alerts.

**Night Sky Network**
http://nightsky.jpl.nasa.gov
Includes a night sky planner. Excellent activities—click “Astronomy Activities.”

**THE MOON**

**The Moon: A Resource Guide**
Compilation of web sites, books, activities, and articles about science, missions, observing, popular culture, and mythology

**NASA’s Moon Website**
http://moon.nasa.gov
Facts and misconceptions, lunar missions, the latest science

**Dial-A-Moon 2014**
http://dial-a-moon.gsfc.nasa.gov/vis/a000000/a004100/a004118/
See what the Moon looks like on a given date and time.

**Teacher’s Guide for Moon Phases**
http://www.bobcrelin.com/fotm1.html
Accompanies Bob Crelin’s picture book *Faces of the Moon*

**StarDate’s Moon page**
http://stardate.org/nightsky/moon
Illustrations of lunar phases for a given month, Moon FAQs

**World Tales of the Moon**
http://mymoonspace.com/?p=tales/
Listen to or read Moon stories.

**Take a Moon Walk Tonight**
http://www.skleague.org/observing/objects/moon/3381766.html
About surface features and how to use moon maps; animation of the Moon’s evolution

**Lunar Phase Simulator**
http://astro.unl.edu/naap/lps/animations/lps.swf
Supporting materials at http://astro.unl.edu/

**NASA Eclipse Website**
http://eclipse.gsfc.nasa.gov/eclipse.html
Detailed information about past and future lunar and solar eclipses

**MrEclipse.com**
http://mreclipse.com/MrEclipse.html
Includes basic primers on lunar and solar eclipses

**International Observe the Moon Night**
http://observethemoonnight.org
Join this annual celebration by planning an event for Sept. 6, 2014.

**Moon Mappers**
http://cosmoquest.org/projects/moon_mappers/
Find craters on the Moon in this citizen science project.

**WEB RESOURCES**

**STATEWIDE STAR PARTY**

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OTHER RESOURCES FOR EDUCATORS

**NASA Wavelength**
http://nasawavelength.org/
A “full spectrum” of NASA resources for Earth and Space Science Education

**Astronomy Picture of the Day**
http://apod.nasa.gov/apod/
Makes a great home page

**Choosing a Telescope**
http://www.chaosastro.com/ (click “Buying a Telescope”)
http://www.raleighastro.org/observing/general-articles/185
Telescope advice from amateur astronomers. You can also email questions to help@chaosastro.org

**GLOBE at Night**
http://www.globeatnight.org
Participate in a citizen-science campaign to measure light pollution. Now year-round!

**Dark Skies Rangers Program**
http://www.darkskiesawareness.org/DarkSkiesRangers/
Activities about dark skies, lighting, and light pollution’s effect on wildlife

**International Dark-Sky Association**
http://www.darksky.org
Click “Education,” then “Quick Reference Materials” for brochures on connections with wildlife, energy, safety, and human health.

“That’s one small step for [a] man; one giant leap for mankind.”

— Neil Armstrong, Commander of Apollo 11

The Statewide Star Party is made possible by the generous grant support of the North Carolina Space Grant.

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