



*Come along with a young woman on her personal quest to find a special place in the night sky*

Running times:

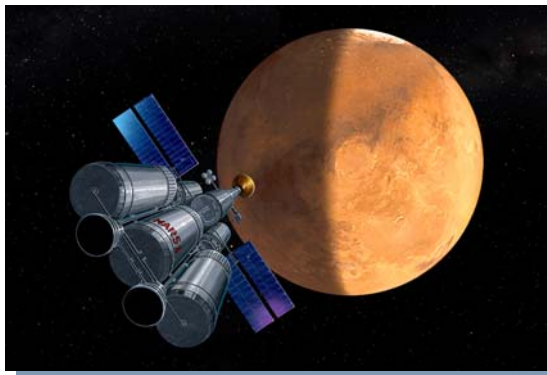
**24:30** full length  
**20:00** special edit

(both provided)

Grade level:

**General Public**  
especially appropriate  
for elementary grades  
and family audiences

*Sky Quest* is an exploration of the stars, planets, and constellations told from the viewpoint of an astronomer. Share her lifelong fascination with the heavens — from her childhood adventures on Mars (via a cardboard rocket) — to the discovery of her "birthday star" that led her to become an astronomer and build her own mountain-top observatory.



Our astronomer shares her telescope views of solar system objects and talks about manned landings on the Moon, future missions to Mars, Hubble Space Telescope studies of Jupiter, and the glorious rings of Saturn. Along the way she points out her favorite stars, and explains how she learned to find the constellations with simple star-hopping techniques. She encourages everyone to make the time to look up, even if it means stargazing in urban areas with light pollution.



*Sky Quest* is an entertaining and educational exploration of the night sky that appeals to family members of all ages. Grade-school children may identify most with the main character depicted as an 8-year-old "astronaut" in a charming opening "home movie" style vignette.



Narrated by Roxann Dawson  
Written by Carolyn Collins Petersen  
Produced by Mark C. Petersen  
Original artwork by Tim W. Kuzniar

*Sky Quest* was produced by Loch Ness Productions  
for the Albert Einstein Planetarium  
of the Smithsonian Institution's  
National Air & Space Museum, Washington, D.C.



LOCH NESS PRODUCTIONS [www.lochnessproductions.com](http://www.lochnessproductions.com) 1-888-4-NESSIE



## Science Education Content

The educational focus of *Sky Quest* is to introduce easily observable objects in the night sky with emphasis on finding them and knowing their characteristics. It also stresses the idea that anyone with an interest can participate in astronomy observations and take astronomy up as a hobby and a career choice. These concepts are woven throughout the program and help relate the information presented in the show to the lives of students, families, and the general public.

The show's content is relevant in these subject areas:

### Earth and Space Sciences:

- Objects in the sky: Earth, Mars, Mars satellites, stars
- Positions and motions of objects in the sky: Moon, Mars, Jupiter, Saturn, the stars and constellations

### Science in personal and social perspectives:

- Light pollution as a human effect on the environment
- Astronomy as a career

### Science as a Human Endeavor/Inquiry:

- Using binoculars, telescopes, and spacecraft instruments to study the sky
- The Apollo missions to the Moon
- The Voyager missions to the outer planets
- The Hubble Space Telescope's astronomical observations

This show adheres to principles put forth in the National Academy of Sciences' Education Standards published in 1996. For more details, visit the NAS Standards Web site at: <http://books.nap.edu/html/nses/html/index.html>.

The glare of  
city  
streetlights  
washes out  
the faint  
stars ...



... just one  
of the  
~44,000  
dome  
master  
frames in  
this show.



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