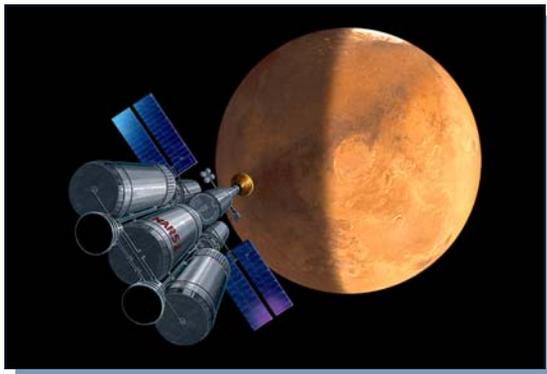




*Come along with a young woman on her personal quest to find a special place in the night sky*

<p>Running times:  <b>24:30</b> full length  <b>20:00</b> special edit          (both provided)</p>	<p>Grade level:  <b>General Public</b>          especially appropriate for elementary grades and family audiences</p>
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*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.





## 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>.

*Sky Quest* is a complex show, and requires a well-equipped planetarium theater to present:

1. Slide projectors in Left-Center-Right array, with at least 1 pair dissolvers
2. Horizon panorama projector system
3. All-sky projector system
4. Positionable CRT video projector
5. A capable planetarium projector and phasing Moon
6. The ability to point out 30 objects on cue

We also recommend:

7. Zoom-slew
8. Auxiliary or "single-shot" projectors

The images in the *Sky Quest* show package are provided in digital format. Digital planetaria can program shows using these images directly. For those facilities using slides, we can act as your service bureau by supplying masked, glass-mounted slides. Just order them in addition to the basic show package.

PRODUCT CODE	The <i>Sky Quest</i> show package includes:	PRICE
SQ-D	<ul style="list-style-type: none"> <li>• Performance license</li> <li>• Script/production notes book</li> <li>• Soundtrack, video clips and reference video on DVD-R</li> <li>• Images/masks in TGA form on CD-R (<i>you make your own slides</i>)</li> </ul>	<b>\$995</b>

*Sky Quest* requires a signed performance license agreement to be sent with your order. You can download it from this show's page on our Web site, along with previews of the program's still and video images, excerpts from the soundtrack, and sample script pages. You can also find more information about optional products such as DigiDome®, narrationless soundtracks, programming cue files, replacement or duplicate copies, alternate formats and more.



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Revised 10 February 2010