

Sky Quest

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**](#).