



***Come along
on a captivating
scientific and
historical exploration
of the planet Mars!***

**Running time: 40:26
Grade level: 4-12 and
general public audiences**

MarsQuest is a chronicle tracing our centuries-long cultural and scientific fascination with the planet Mars. Set in a theatrical style "three-act" form with an epilogue, it weaves a satisfying narrative of what Mars means to humanity.

In the first section, **"Homage,"** we trace Mars through history — from an "incantation" of the various War God forms given by different cultures, to the early observations of Schiaparelli and Lowell, and the infamous "canals" which led to science-fiction stories about Martians. We hear excerpts from H. G. Wells's "War Of The Worlds" and Edgar Rice Burroughs's "Barsoom" novels.



"Mars In Focus" details the Mars of our time — as seen in the night sky, through binoculars and telescopes, and from our Mars explorations. Mission findings from more than a quarter century of spacecraft missions feature reports on Mars weather, climate, and areology. We compare the climate and terrain of Earth and Mars, and present the current thinking about the areologic history of the planet, and a rationale for future exploration.



"Mars in the Future" examines where on Earth we can prepare to live on Mars, what will be needed to get crewed missions to the Red Planet, and what the first landing may be like.

The show ends with **"Rhapsody on a Red Planet,"** a poetically-styled "ode to Mars," this time from a future perspective; an eloquent soliloquy tracing the efforts that led to humanity's first footsteps onto the desolate and dusty Martian surface.

Along with its sister planetary shows **Magellan: Report from Venus** and **The Voyager Encounters**, **MarsQuest** is an excellent way to present the wonders of the solar system to audiences.



MarsQuest was produced in collaboration
with the Space Science Institute,
with production funding from
the National Science Foundation.

**Narrated by Patrick Stewart
Written by Carolyn Collins Petersen
Produced by Mark C. Petersen
Original artwork by Michael W. Carroll and Tim W. Kuzniar**



Science Education Content



The focus of *MarsQuest* is to present Mars via a set of multidisciplinary themes. These ideas are woven throughout the program and help relate the information presented in the show to the lives of students, families, and the general public.

Show content is relevant in the following subject areas:

Physical Sciences:

- Positions and motions of Earth and Mars
- Mars and Earth orbits, relative positions over time
- Orbital effects on climate, seasons

Earth and Space Sciences:

- Objects in the sky: Earth, Mars, Mars satellites
- Comparative planetology of Earth and Mars
- Mars environment, climate change, evolution, surface

Life Sciences:

- The search for life on Mars and likely environments where it might exist

Science and Technology:

- Mars through binoculars, telescopes
- Exploration of Mars by spacecraft missions
- Technological challenges of future explorations
- Science drivers for Mars exploration
- Remote sensing and spacecraft
- Technological planning for future Mars studies

History of Science/Science as a Human Endeavor:

- The ancient perception of Mars as a war god
- The scientific exploration of the planet
- Mars in science fiction and fantasy
- Future human exploration of the planet

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>.

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

| PRODUCT CODE | The <i>MarsQuest</i> show package includes: | PRICE |
|--------------|--|--------------|
| MQ-R | <ul style="list-style-type: none"> • Performance license • Script/production notes book • Soundtrack on audio CD • Programming reference video • Images/masks in TGA form on CD-R (<i>you make your own slides</i>) | \$995 |



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