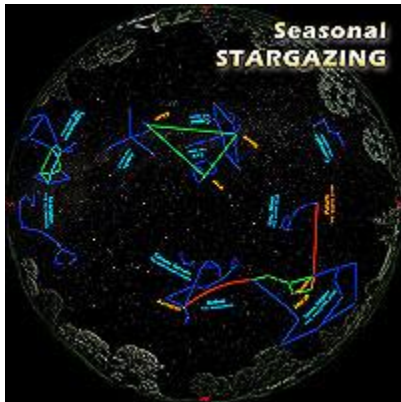


Seasonal STARGAZING

Science Education Content



Seasonal STARGAZING provides an educational focus on stars, constellations, star patterns, galaxies, and nebulae, via themes that help relate the information presented in the show to the lives of show attendees. The shows are intended for general public audiences and are also useful as introductions to the night sky for students grades 1-12. For curriculum purposes, the content of the presentations falls under the content standards listed below.

Earth and Space sciences

- Objects in the sky
 - Stars, constellations, patterns, double stars, clusters, nebulae, galaxies
- Seasonal changes in the sky
 - Ever-changing star patterns and reinforcement of pattern-recognition skills

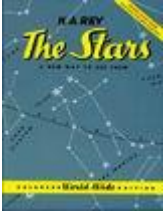

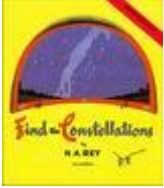

Physical Science Standards

- Positions of objects in the sky: seasonal differences in sky patterns
- Distances to celestial objects and definition of the term light-year

Unifying Concepts and Processes

- Systems, order and organization
 - Shows discuss stars and their sky positions; star clusters and galaxies presented as large organizations of stars.
- Change, constancy, and measurement

References

	<p>Rey, H. A. <i>The Stars: A New Way to See Them</i> 1976, Houghton Mifflin, New York ISBN-13: 978-0395244180</p>
	
	<p>Rey, H. A. <i>Find the Constellations</i> 1976, Houghton Mifflin, New York ISBN-13: 978-0395248300</p>
	

Sky Publishing Corporation, home of *Sky & Telescope* Magazine <http://skytonight.com>

Astronomy Magazine online <http://www.Astronomy.com>

Software

TheSky6 <http://www.softwarebisque.com>

Links to other freeware, shareware, and commercial astronomy and astronomy education programs are available at <http://www.midnightkite.com/software.html>

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](#).