MAGELLAN: Report from Venus
Science Education Content

The educational focus of MAGELLAN: Report from Venus is to present the mapping and exploration of the planet Venus by the Magellan spacecraft, while emphasizing the understanding of processes that shape the planet via a set of multidisciplinary themes woven throughout the program. These ideas 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:

**Earth and Space Sciences:**

- Objects in the sky: Venus
- Venus surface geology: volcanism, cratering, tectonism, atmospheric characteristics
- Venus rotation period, orbit
- Comparative planetology of Earth and Venus
- Appearance from Earth

**Physical Science:**

- The electromagnetic spectrum: radar

**History of Science/Science Inquiry:**

- History of Venus exploration
- Use of radar mapping tools for planetary exploration

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](http://www.nasstandards.org).