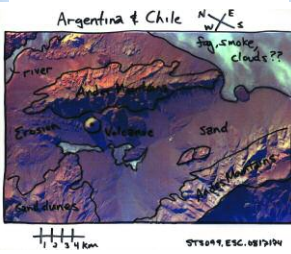


The Federation of Earth Science Information Partners supplies a wealth of Earth science data and information to scientists, educators and students. Curriculum developers work with these groups and with software developers to create quality Earth science educational materials.

What does this mean for Education?

Access to high quality Earth science data sets:

- Deforestation maps
- Topographic maps
- Historical climate data
- Results of simulations of possible future climate change
- Land, ocean, and snow cover data



Students studying geophysical features analyze an image of Chile and Argentina that they requested be taken from the Space Shuttle.

Access to scientists and technicians who can help educators use the Earth science data sets and tools effectively.



Students learning to use GIS while helping a scientist study climate change in the polar oceans.

Educational materials developed using Earth science data through the ESIP Federation Education Center.

Materials are cataloged by:

- Grade Level
- Classroom Subject
- Theme



Fourth grade students explore connections between science and art.

The ESIP Federation is dedicated to creating public benefit from Earth science results. A shared goal of the Federation teams is to work with educators to create effective educational products and services that span the broad spectrum of learning communities.



The ESIP Federation online Education Center offers free or low cost products that come from members' use of Earth observing satellites and field data, as well as products from NASA's education divisions.

These products, created or reviewed by ESIP Federation members, can be used in classrooms or in informal educational settings.

THE FEDERATION OF
EARTH SCIENCE INFORMATION PARTNERS

HOME KNOWLEDGE CENTER EDUCATION CENTER TECHNOLOGY CENTER DATA CENTER

The Education Center

CD-ROMs, Posters, Teacher's Kits, and On-Line learning resources are available from the Federation. The Education Center is a collection of references to the available materials classified according to grade level and classroom subject.

[General Science](#) | [Earth Science](#) | [Ecology](#) | [Biology](#) | [Mathematics](#) | [Meteorology](#) | [Chemistry](#) | [Physics](#)
[Primary \(K-2\)](#) | [Intermediate \(3-5\)](#) | [Middle \(6-8\)](#) | [High \(9-12\)](#) | [College \(13-16\)](#) | [Graduate/Professional](#) | [Informal](#) | [Public](#)

Product Search: (Please select one or more categories to search)

Middle (6-8) Earth Science Climatology

Search Results

Earth Science >> Middle (6-8) >> Climatology Products Available: 14 Items found

Visit to an Ocean Planet (CD-ROM - Free)
Grade levels (Middle (6-8), High (9-12), & College (13-16))
Classroom Categories (General Science, Earth Science, Ecology, Biology)

Expedition: Plan a scientific cruise to the Gulf of Mexico to study whales, explore El Niño 1997, or Meet the Oceanographers.

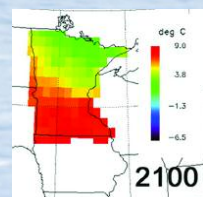
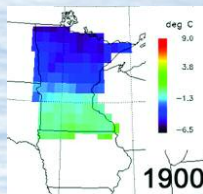
Mission: From here, you will discover many details about the TOPEX/Poseidon mission and learn about the previous and future missions.

CURRENT PRODUCT THEMES: Agricultural Science • Astronomy & Space Science • Soil Science • Atmospheric Science • Biological & Chemical Oceanography • Climatology • Ecology & Ecosystems • Environmental Science • Forestry • Human Geography • Hydrology • Physical Oceanography

The Education Center will grow dynamically with your suggestions and our members' continued research. For more information email: education@earthsciencefoundation.org.



A young student explores Earth science data and information in a museum.



Students use Earth science data and results of models simulating climate to investigate change in temperature over time.