

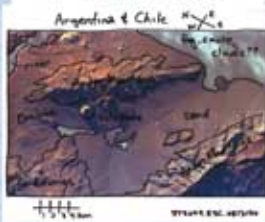
Connecting Earth Science System Education Data, Products and Services Nationwide

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:

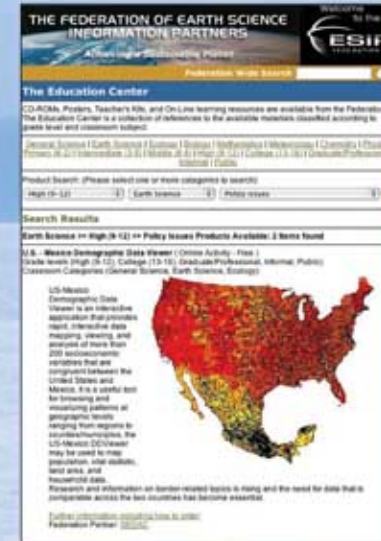
- Grade Level
- Classroom Subject
- Theme



Fourth grade students explore connections between science and art.

The ESIP Federation 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.

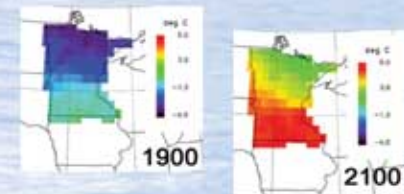


CURRENT PRODUCT THEMES: Agricultural Science • Astronomy & Space Science • Soil Science • Atmospheric Science • Biological & Chemical Oceanography • Climatology • Ecology & Ecosystems • Environmental Science • Forestry • Human Geography • Hydrology • Physical Oceanography

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.