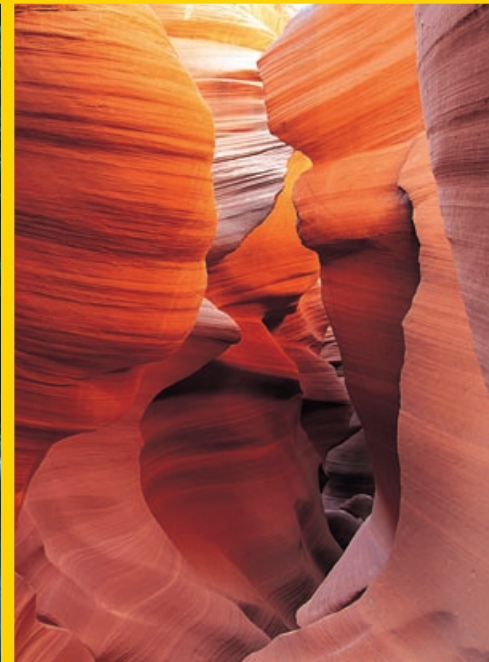




Digital Library for Earth System Education

www.dlese.org



Discover online educational resources about our Earth



Supported by the National Science Foundation

DLESE

Digital Library for Earth System Education

www.dlese.org

Discovery

- Simple keyword search finds high-quality resources
- Refine your search to grade level
- Specify types of resources such as lesson plans or lab activities
- Search resources based on National Science Education Standards (NSES) or National Geography Standards
- Browse by subject, grade level, or resource type

Overview of DLESE

The Digital Library for Earth System Education supports Earth system education at all levels by helping educators and learners create, find, and use online educational resources about the Earth.

DLESE offers:

- Access to high-quality collections of educational resources
- Access to Earth data sets and imagery, and tools and interfaces for their educational use
- Support services to help teachers and learners effectively create, use, and share educational resources
- Communication networks to facilitate collaborations

DLESE is sponsored by the National Science Foundation and is the geoscience member library of the National Science Digital Library (NSDL).

For more information, contact:

DLESE Program Center
PO Box 3000
Boulder, CO 80307-3000
303-497-2656
email: support@dlese.org

Educational Resources

DLESE is a free service for finding valuable, online resources for teaching and learning about the Earth. DLESE ensures that the resources are available and relevant to the Earth system. Many of the resources in DLESE have undergone an extra level of scrutiny, to make certain that they are scientifically accurate, grade-level appropriate, and effective for teaching.

Search by Grade Level

- Primary (K-2)
- Intermediate (3-5)
- Middle (6-8)
- High (9-12)
- College (13-14)
- College (15-16)
- Graduate / Professional
- Informal
- General

SEARCH

Search by Resource Type

FOR THE CLASSROOM

<input checked="" type="checkbox"/> Classroom activity	<input type="checkbox"/> Course	<input type="checkbox"/> Module / Unit
<input type="checkbox"/> Computer activity	<input type="checkbox"/> Curriculum	<input type="checkbox"/> Presentation / Demo
<input checked="" type="checkbox"/> Field activity	<input type="checkbox"/> Field trip — virtual	<input type="checkbox"/> Problem set
<input checked="" type="checkbox"/> Lab activity	<input type="checkbox"/> Guide for field trip	<input checked="" type="checkbox"/> Project
<input type="checkbox"/> Assessment / Evaluation	<input type="checkbox"/> Guide for instructor	<input type="checkbox"/> Syllabus
<input type="checkbox"/> Case study	<input type="checkbox"/> Lesson plan	<input type="checkbox"/> Tutorial

VISUAL

<input type="checkbox"/> Illustration — artistic	<input checked="" type="checkbox"/> Photograph
<input checked="" type="checkbox"/> Illustration — scientific	<input checked="" type="checkbox"/> Video
<input type="checkbox"/> Imagery — remotely sensed	<input type="checkbox"/> Visualization — scientific
<input type="checkbox"/> Map	<input type="checkbox"/> Webcast

TEXT

AUDIO

PORTAL

SERVICES

DATASET

TOOLS

Search by Standards

NATIONAL SCIENCE EDUCATION STANDARDS (NSES)

- ▶ K-4
- ▶ 5-8
- ▶ 9-12

NATIONAL GEOGRAPHY STANDARDS

- ▶ Environment and society
- ▶ Human systems
- ▼ Physical systems
 - The characteristics and spatial distribution of ecosystems on Earth's surface
 - The physical processes that shape the patterns of Earth's surface
- ▶ Places and regions
- ▶ The uses of geography
- ▶ The world in spatial terms

DLESE
Digital Library for Earth System Education

NSDL
THE NATIONAL SCIENCE DIGITAL LIBRARY

