

Education Resources Network: Search Teaching Media

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Earth Science World Image Bank: Geology Careers (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Care...

Resource Type: *Image Collections*

A curated collection of career images related to geology and rocks from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this...

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, agi, geology, careers, geoscience, earth, earth science

Utah Geological Survey Facebook Photo of the Day

Utah Geological Society (UGS)

Link: <https://www.facebook.com/media/set/?set=a.10151700659863586.1073741824.251490738...>

Resource Type: *Image Collections*

Photo of the Day on Utah's Geological Survey Facebook page

Tags: utah, geology, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Alexander Gardner Photographs

Kansas Geological Survey (KGS)

Link: <http://www.kgs.ku.edu/Images/Gardner/index.html>

Resource Type: *Image Collections*

Alexander Gardner photographs from historic Kansas and Missouri

Tags: history, geology, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

World Commodities Map

CIA World Fact Book

Link: http://thumbnails.visually.netdna-cdn.com/world-commodities-map_536bebb20436a.pn...

Resource Type: *Image Collections, Maps and Visualizations*

This infographic map from the CIA World Fact Book shows the top valued exports from each country.

Tags: natural resources, earth, economy, 9-12, high school, infographic

Earth Science World Image Bank: Igneous Rocks (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Igne...

Resource Type: *Image Collections*

A curated collection of igneous rock images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, geology, earth, earth science, minerals, geoscience, agi

Photo Gallery of Vermont Geology

Vermont Geological Survey (VGS)

Link: <http://dec.vermont.gov/geological-survey/photo-gallery>

Resource Type: *Image Collections*

Photo Gallery from Vermont's Geological Survey

Tags: vermont, geology, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

BLM California Flickr site

Bureau of Land Management (BLM)

Link: <https://www.flickr.com/photos/blmcalifornia>

Resource Type: *Image Collections*

Photostream and albums from California's Bureau of Land Management.

Tags: land use, california, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Metamorphic Rocks (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Meta...

Resource Type: *Image Collections*

A curated collection of metamorphic rock images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#)...

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, minerals, agi, geology, geoscience, earth, earth science

Photos, Graphics and Presentation Archive

Nevada Bureau of Mines and Geology (NBMG)

Link: <http://www.nbmg.unr.edu/Photos.html>

Resource Type: *Image Collections*

These photographs and graphics are copyrighted by the Nevada Bureau of Mines and Geology.

Tags: nevada, mining, geology, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

BLM Nevada Flickr site

Bureau of Land Management (BLM)

Link: <https://www.flickr.com/people/blmnevada/?rb=1>

Resource Type: *Image Collections*

Photostream and albums from Nevada's Bureau of Land Management

Tags: land use, nevada, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, elementary school, middle school, high school, 6-8, 9-12

Impressive Aerial Shots of Cities from Around the World

Wimp.com

Link: <https://www.wimp.com/impressive-aerial-shots-of-cities-from-around-the-world/>

Resource Type: *Image Collections*

Even if you're a frequent flyer, it's doubtful that you've gotten to really enjoy a true bird's eye view of a city or famous landmark. Most commercial planes tend to fly too high to get a real appreciation for anything, especially if it's a cloudy day. Plus, thanks to flight routing and aisle...

Tags: environment, earth, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Observing with NASA: MicroObservatory

MicroObservatory Robotic Telescope Network Harvard-Smithsonian Center for Astrophysics, National Aeronautics and Space Administration (NASA)

Link: <http://mo-www.harvard.edu/cgi-bin/OWN/Own.pl>

Resource Type: *Image Collections*

MicroObservatory is a network of automated telescopes that can be controlled over the internet. Using many of the same technologies that NASA uses to capture astronomical images by controlling telescopes in space, YOU can control a sophisticated ground-based telescope from the convenience of...

Tags: space, moon, sun, astronomy, nasa, k-5 geosource, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Rock Erosion (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Rock...

Resource Type: *Image Collections*

A curated collection of rock erosion images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#)...

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, erosion, geology, geoscience, earth, earth science, agi

Seismic Images

Arizona State University (ASU)

Link: http://garnero.asu.edu/research_images/

Resource Type: *Image Collections*

Directory of Seismic Images taken by Ed Garnero

Tags: geology, seismology, earthquake, 9-12, high school, natural hazards, seismic survey, model, higher education

BLM New Mexico Flickr site

Bureau of Land Management (BLM)

Link: <https://www.flickr.com/photos/blmnewmexico>

Resource Type: *Image Collections*

Photostream and albums from New Mexico's Bureau of Land Management

Tags: new mexico, land use, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

USGS Coastal and Marine Geology Video and Photography Portal

United States Geological Survey (USGS)

Link: <https://cmgvideo.usgspostals.net/>

Resource Type: *Image Collections*

This portal contains USGS video and photography of the seafloor off of coastal California and Massachusetts and aerial imagery of the coastline along segments of the Gulf of Mexico and Mid-Atlantic coasts.

Tags: coasts, coastal systems, oceans, united states, mexico, massachusetts, california, usgs, 6-8, 9-12, middle school, high school

Earth Science World Image Bank: Rock Weathering (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Rock...

Resource Type: *Image Collections*

A curated collection of rock weathering images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link...](#)

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, erosion, geology, geoscience, earth science, agi

Shell Flickr Site

Shell Oil Company

Link: <https://www.flickr.com/photos/royaldutchshell/>

Resource Type: *Image Collections*

Photostream and albums of Shell Oil Company

Tags: energy, energy resources, oil and gas, careers, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

BLM Oregon Flickr site

Bureau of Land Management (BLM)

Link: <https://www.flickr.com/photos/blmoregon/>

Resource Type: *Image Collections*

Photostream and albums of Oregon's Bureau of Land Management

Tags: oregon, land use, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

NASA PhotoJournal

National Aeronautics and Space Administration (NASA), Jet Propulsion Laboratory

Link: <https://photojournal.jpl.nasa.gov/>

Resource Type: *Image Collections*

NASA's PhotoJournal provides images, animations, apps, and more about our solar system! Click on a planet or browse through the collection.

Tags: nasa, space, astronomy, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Sedimentary Rocks (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_rocks_Sedi...

Resource Type: *Image Collections*

A curated collection of sedimentary rock images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link...](#)

Tags: education, k-5 geosource, rocks, k-3, k-4, k-5, elementary school, agi, minerals, geology, earth

Smithsonian Institution Digital Archives

Smithsonian

Link: <https://siarchives.si.edu/collections/search?online=true>

Resource Type: *Image Collections*

Database of images from the Smithsonian Institution Archives

Tags:

history, photography, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, database

Bureau of Land Management Flickr site

Bureau of Land Management (BLM)

Link: <https://www.flickr.com/photos/91981596@N06/>

Resource Type: *Image Collections*

Photostream and albums from the US Bureau of Land Management

Tags: united states, land use, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Gateway to Astronaut Photography of Earth

International Space Station Program, JSC Earth Science & Remote Sensing Unit

Link: <https://eol.jsc.nasa.gov/>

Resource Type: *Image Collections*

Looking for high quality interstellar photos? Gateway to Astronaut Photography of Earth is the perfect resource for those images. Browse through collections or request new imagery.

Tags: space, nasa, astronomy, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, photography

Earth Science World Image Bank: Land Use (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_soils_Land...

Resource Type: *Image Collections*

A curated collection of land use images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, soils, k-3, k-4, k-5, elementary school, agi, land use

SCGS Gallery Links

South Carolina Geological Survey (SCGS)

Link: <http://www.dnr.sc.gov/geology/photogalleries.htm>

Resource Type: *Image Collections*

Photo Gallery links to images from the South Carolina Geological Survey

Tags: geology, landslide, south carolina, seismology, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

CalPhotos from UC Berkeley

University of California, Berkeley (UCB)

Link: <https://calphotos.berkeley.edu/>

Resource Type: *Image Collections*

CalPhotos is a collection of 513,333 photos of plants, animals, fossils, people, and landscapes from around the world.

Tags: fossil, california, environment, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Amateur Photographer Shoots Largest Ever True Color Photo of the Night Sky

Nick Risinger, PetaPixel, Michael Zhang

Link: <https://petapixel.com/2011/05/04/amateur-photographer-shoots-largest-ever-photo-...>

Resource Type: *Image Collections*

What you see is the largest true-color photograph of the night sky ever created, shot by 28-year old amateur astrophotographer Nick Risinger using six astronomical cameras. It's not just the view of the sky from one location, but instead a 360-panoramic view of the sky taken by trekking 60,000...

Tags: space, astronomy, photography, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Soil Erosion (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_soils_Soil...

Resource Type: *Image Collections*

A curated collection of soil erosion images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#)....

Tags: education, k-5 geosource, soils, k-3, k-4, k-5, elementary school, agi, geology, earth, geoscience, earth science

US Department of State Photostream on Flickr

United States Department of State (DOS)

Link: <https://www.flickr.com/photos/statephotos>

Resource Type: *Image Collections*

Photographs from the US Department of State are provided in several photostreams on varied topics, which can be searched. There are also albums available.

Tags: united states, history, 9-12, high school

Department of Energy Flickr Site

United States Department of Energy (DOE)

Link: <https://www.flickr.com/photos/departmentofenergy>

Resource Type: *Image Collections*

Photostream and albums from the US Department of Energy

Tags: energy, doe, renewable energy, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, department of energy

Hubble Space Telescope Top 50 Images

European Space Agency (ESA)

Link: <http://www.spacetelescope.org/products/presentations/hst01/>

Resource Type: *Image Collections*

View JPEG, Powerpoint, or PDF presentations of the Hubble Space Telescope Top 50 Images.

Tags: space, nasa, photography, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Soil Types (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_soils_Soil...

Resource Type: *Image Collections*

A curated collection of soil type images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, soils, k-3, k-4, k-5, elementary school, agi, geology, geoscience, earth, earth science

US Forest Service Photo Gallery

United States Forest Service (USFS)

Link: <https://www.fs.fed.us/photovideo/>

Resource Type: *Image Collections*

Photo Gallery from the US Forest Service

Tags: usfs, history, environment, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

DOGAMI Image Gallery

State of Oregon Department of Geology and Mineral Industries (DOGAMI)

Link: <http://www.oregongeology.org/pubs/gallery/gallery.htm>

Resource Type: *Image Collections*

Image Gallery from Oregon's Department of Geology and Mineral Industries

Tags: rocks, minerals, mineral resources, oregon, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, geology

Thickness of the Ice Sheets at Various Locations 21,000 Years Ago Compared with Modern Skyscrapers

Link: <https://xkcd.com/1225/>

Resource Type: *Image Collections*

This small infographic shows the thickness of sea ice up against famous city skylines. Notice how much bigger the ice sheets are than the cities!

Tags: ice, little ice age, geologic time, earth, oceans, history, earth science, climate, climate change, geoscience, k-5 geosource, 6-8, 9-12, elementary school, middle school, high school, infographic

Earth Science World Image Bank: Hydrology Careers (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_water_Hydr...

Resource Type: *Image Collections*

A curated collection of hydrology career images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this ...

Tags: education, k-5 geosource, water, careers, k-5, k-4, k-3, elementary school, agi, hydrology

USDA Agricultural Research Service Image Gallery

United States Department of Agriculture (USDA)

Link: <https://www.ars.usda.gov/oc/images/image-gallery/>

Resource Type: *Image Collections*

This image gallery is provided as a complimentary source of high-quality digital photographs available from the Agricultural Research Service Information Staff. Image Gallery categories include Animals, Crops, Field Research, Food, Insects, Lab Research, People, Photo Illustrations, Plants, and...

Tags: research, environment, usda, k-5 geosource, k-3, k-4, k-5, k-6, k-7, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, agriculture

IRIS Image Gallery

Incorporated Research Institutions for Seismology (IRIS)

Link: <http://www.iris.edu/gallery3/>

Resource Type: *Image Collections*

A diverse collection of photographs and visuals that encompass the range and breadth of seismology and the seismological community.

Tags: seismology, 6-8, 9-12, middle school, high school, earthquake, natural hazards, geology, geoscience, plate tectonics, earth, earth science, research, workshop, field camp

Photo & Video Chronology- Kilauea

United States Geological Survey (USGS)

Link: https://volcanoes.usgs.gov/volcanoes/kilauea/multimedia_chronology.html

Resource Type: *Image Collections*

Kilauea photos. USGS-HVO photos and videos are in the public domain and can be freely downloaded from the HVO website. Please credit "U.S. Geological Survey" for any imagery used.

Tags: usgs, volcano, hawaii, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Lakes (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_water_Lake...

Resource Type: *Image Collections*

A curated collection of lake images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, water, k-5, k-4, k-3, elementary school, agi, water resources

USDA Flickr Site

United States Department of Agriculture (USDA)

Link: <https://www.flickr.com/photos/usdagov>

Resource Type: *Image Collections*

Photostream and albums from the United States Department of Agriculture

Tags: environment, history, united states, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, usda, agriculture, earth

Earth Science Picture of the Day

Universities Space Research Association (USRA)

Link: <http://epod.usra.edu/>

Resource Type: *Image Collections*

Earth Science Picture of the Day, courtesy of the Universities Space Research Association

Tags: earth science, geoscience, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, earth

These Beautiful, Swirling Images Are Maps of Washington's Geology

Atlas Obscura

Link: <https://www.atlasobscura.com/articles/washington-state-lidar-geology>

Resource Type: *Image Collections*

A series of light detecting and ranging (LIDAR) images of areas in Washington State. Intriguing mima mounds, Mt. Rainier glaciers, and Devil's slide are among the images. These could be compared with tree covered images as students investigate advances in technology, their advantages and...

Tags: washington, geology, environment, glacier, earth, earth science, geoscience, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Oceans (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_water_Ocea...

Resource Type: *Image Collections*

A curated collection of ocean images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, water, oceans, k-3, k-4, k-5, elementary school, coastal systems, coasts, agi

USGS Flickr site

United States Geological Survey (USGS)

Link: <https://www.flickr.com/photos/usgeologicalsurvey/>

Resource Type: *Image Collections*

Photostream and albums from the United States Geological Survey

Tags: usgs, history, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank

Earth Science World Image Bank (ESWIB)

Link: <http://www.earthscienceworld.org/images/index.html>

Resource Type: *Image Collections*

Image bank for Earth Science World

Tags: earth science, geoscience, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school, agi

Earth as Art 4

United States Geological Survey (USGS)

Link: <https://eros.usgs.gov/imagegallery/earth-art-4#https://eros.usgs.gov/sites/all/f...>

Resource Type: *Image Collections*

USGS's Earth as Art series 4. Lansat images from around the globe.

Tags: usgs, photography, aerial photography, gis, space, earth, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

Earth Science World Image Bank: Rivers (PDF)

American Geosciences Institute (AGI)

Link: https://www.americangeosciences.org/sites/default/files/AGI_K5geo_esi_water_Rive...

Resource Type: *Image Collections*

A curated collection of river images from the Earth Science World Image Bank to show students examples of Earth processes. You can also download the PowerPoint presentation version of this file using this [link](#).

Tags: education, k-5 geosource, water, river, river systems, k-3, k-4, k-5, elementary school, agi, water systems

USGS Multimedia Gallery

United States Geological Survey (USGS)

Link: <https://www.usgs.gov/products/multimedia-gallery/overview>

Resource Type: *Image Collections*

Maps, Imagery, and Publications from USGS

Tags: usgs, maps, photography, aerial photography, k-5 geosource, k-3, k-4, k-5, k-6, k-8, k-9, k-12, 6-8, 9-12, elementary school, middle school, high school

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Recently Loaded Resources



Virtual Field Trips

[Virtual Field Trips](#)

Arizona State University (ASU)

Virtual Field Trips (VFTs) are topic based interactive and educationally rich experiences captured during real expeditions with scientists doing current research. Some are built with adaptive feedback and adaptive pathways. This adaptivity allows for non-linear experiences with varying pathways...

Popular Resources

Videos or Animations

[Interactive Map of "If All The Ice Melted"](#)

National Geographic

Image Collections

[Earth Science World Image Bank](#)

Earth Science World Image Bank (ESWIB)

Videos or Animations

[What is This Giant Black Spot on Earth?](#)

Science Channel

Videos or Animations

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University of Nebraska-Lincoln (UNL)

Image Collections

[Earth Science Picture of the Day](#)

Universities Space Research Association (USRA)

About the Education Resources Network

The Education Resources Network aggregates geoscience education resources from a variety of providers. The goal is to provide visitors with the widest possible collection of curricula, classroom activities, teacher professional development opportunities, science education standards, virtual field trips, teaching ancillaries and much more.

We are continually adding new content, so please check back frequently.

We encourage you to review our collections, [suggest other resources](#), and [let us know](#) when items are out of date or problematic for other reasons.