



Fall 2017 Training: e-Resources PM Session

SIRS Discoverer and Explora Resources

This project is made possible by a grant from the Institute of Museum and Library Services as administered by Pennsylvania Department of Education through the Office of Commonwealth Libraries, and the Commonwealth of Pennsylvania, Tom Wolf, Governor.

Learning Goals

At the end of this session you will be able to

- Navigate SIRS Discoverer and utilize available tools
- Navigate EBSCO Explora databases and use available tools
 - Elementary Student Search
 - Middle School Student Search
 - High School Student Search
 - Explora Educator's Edition
 - Public Libraries
- Locate lesson plans and activities to use in the library and classroom

SIRS Discoverer



From SIRS Discoverer Libguides Page:

ProQuest SIRS Discoverer is a multidisciplinary database for elementary and middle school learners, researchers, and educators covering curriculum areas such as current events, history, health, language arts, math, science, social studies, and technology. All newspaper, magazine and reference content is 100% full text, editorially-selected and indexed from over 2,200 reliable, high-quality domestic and international sources. The collection includes 9,000 integrated educational weblinks, and reference materials such as the Compton's by Britannica encyclopedia and DK Eyewitness books.

ProQuest SIRS Discoverer supports differentiated instruction by providing Lexile scores, grade level reading, article read-aloud and language translation, age-appropriate article summaries, and automatically generated citations. Teacher and student materials are aligned with curriculum subject areas, research topics and homework help. User-friendly special database features such as "Animal Facts," "Nonfiction Books," "Country Facts," "Pro/Con Leading Issues," "Science Fair Explorer," and "Spotlight of the Month," to further support the curriculum, while engaging students as they identify content needed for research, homework and classwork.

<http://proquest.libguides.com/SIRSDiscoverer>

Content By the Numbers

- 2,100+ sources
- 40,000 high quality images and graphics
- 500+ full text non-fiction books
- 9,000 monitored educational websites
- 3,000 biographies
- 3,000+ current and historical maps
- 400 Country, Province, and State facts
- 300+ editorial cartoons
- 5,600+ activities

<http://proquest.libguides.com/SIRSDiscoverer>

Curriculum Tools

- Standards alignment with US and Common Core standards
- Leading Issues
- Animal Facts
- Visual Literacy Activities
- Non-fiction books
- Spotlight of the Month
- ReadSpeakerText to speech
- Language translation
- Graphic Organizers
- Science Fair Explorer
- Skills Discoverer
- Lexiles and editorially assigned reading levels
- Links to EasyBib
- MLA and APA citation generator
- Copy URL
- Visual Browse
- Social bookmarking
- Student workbooks

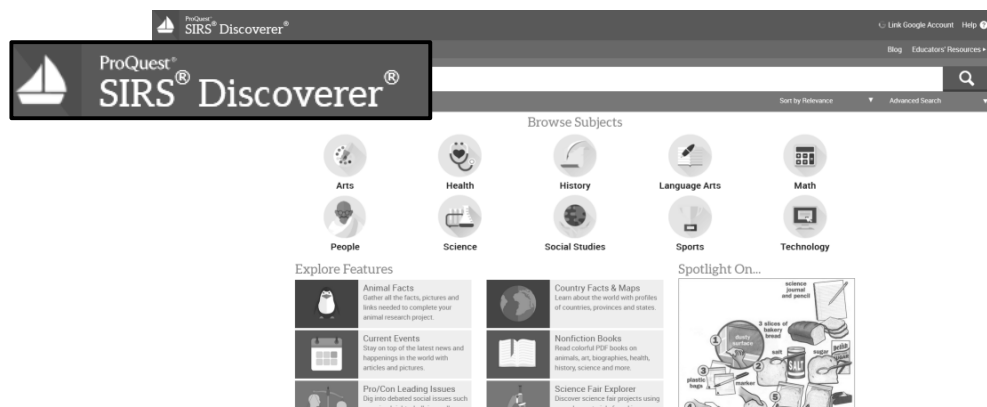
<http://proquest.libguides.com/SIRSDiscoverer>

Google Drive and Classroom Integration

The screenshot displays the ProQuest SIRS Discoverer website. At the top, there is a search bar with the text "Search..." and a "keyword | subject" filter. Below the search bar is a "Browse Subjects" section with icons for Arts, Health, History, Language Arts, Math, People, Science, Social Studies, Sports, and Technology. To the right of the search bar, there is a "Link Google Account" button and a "Help" link. A dropdown menu is open next to the "Link Google Account" button, containing the text: "Link your Google Account to save articles to Google Drive or Google Classroom. You must have access to Google Drive or Google Classroom to use this feature." Below the "Browse Subjects" section is an "Explore Features" section with several tiles: "Animal Facts" (Gather all the facts, pictures and links needed to complete your animal research project.), "Current Events" (Stay on top of the latest news and happenings in the world with articles and pictures.), "Pro/Con Leading Issues" (Dig into debated social issues such as...), "Country Facts & Maps" (Learn about the world with profiles of countries, provinces and states.), "Nonfiction Books" (Read colorful PDF books on animals, art, biographies, health, history, science and more.), and "Science Fair Explorer" (Discover science fair projects using...). To the right of the "Explore Features" section is a "Spotlight On..." section featuring a large image of a Canadian flag.

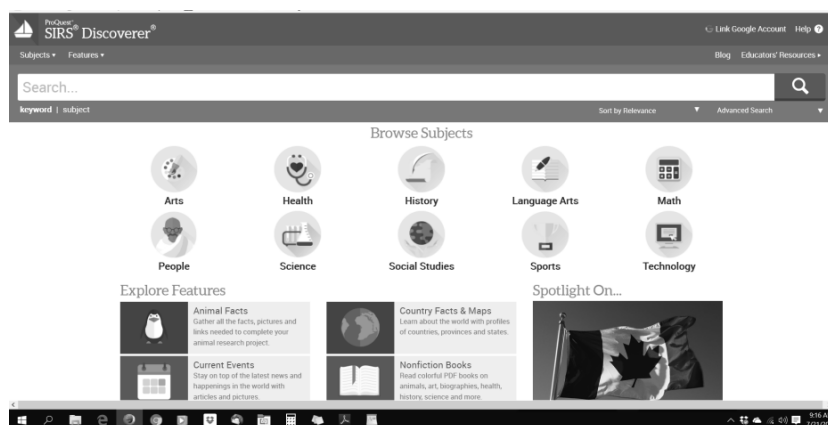
SIRS Discoverer Logo

The sailboat icon is on every page to easily navigate back to the homepage/landing page



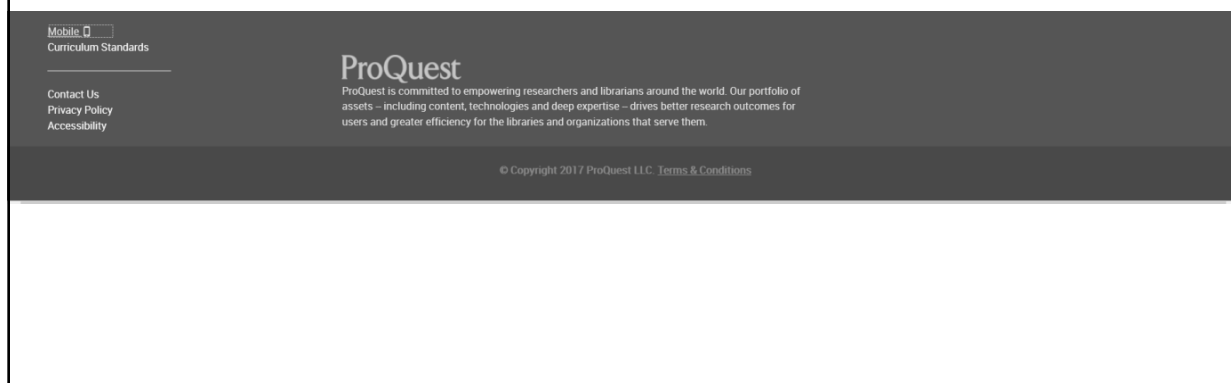
Navigation--Every Page

- Help
- Subjects
- Features
- Blog
- Educators' Resources
- Search
- Sort by
- Advanced Search

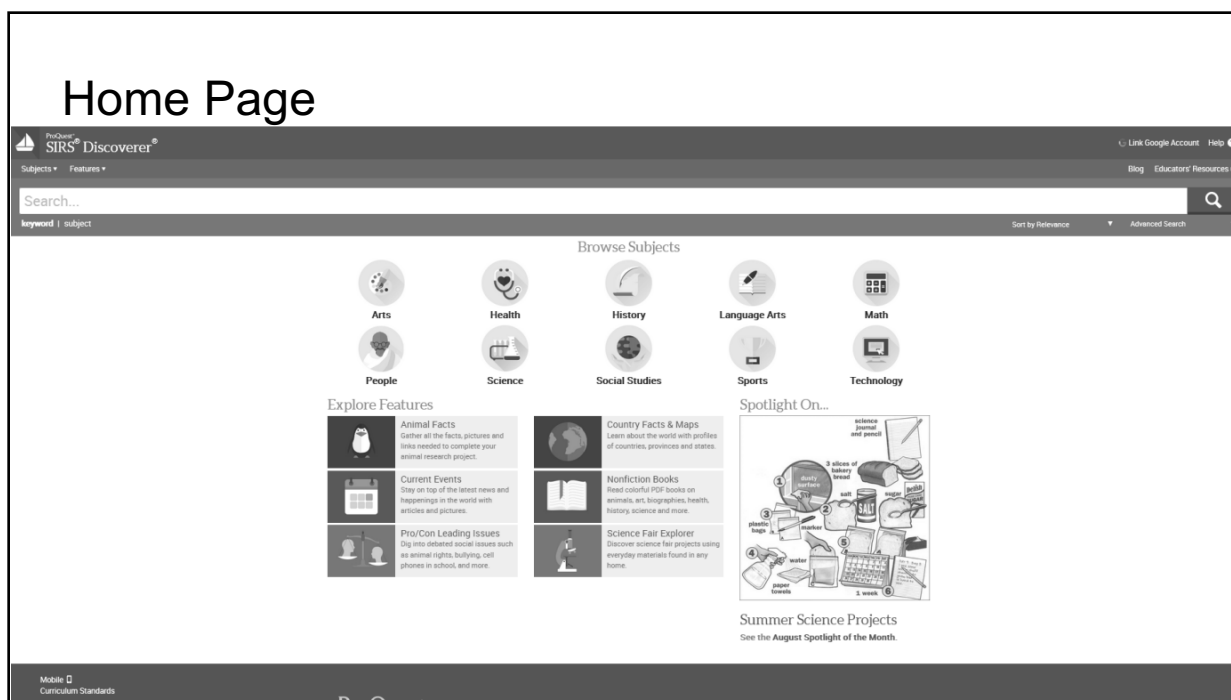


Navigation--Footer

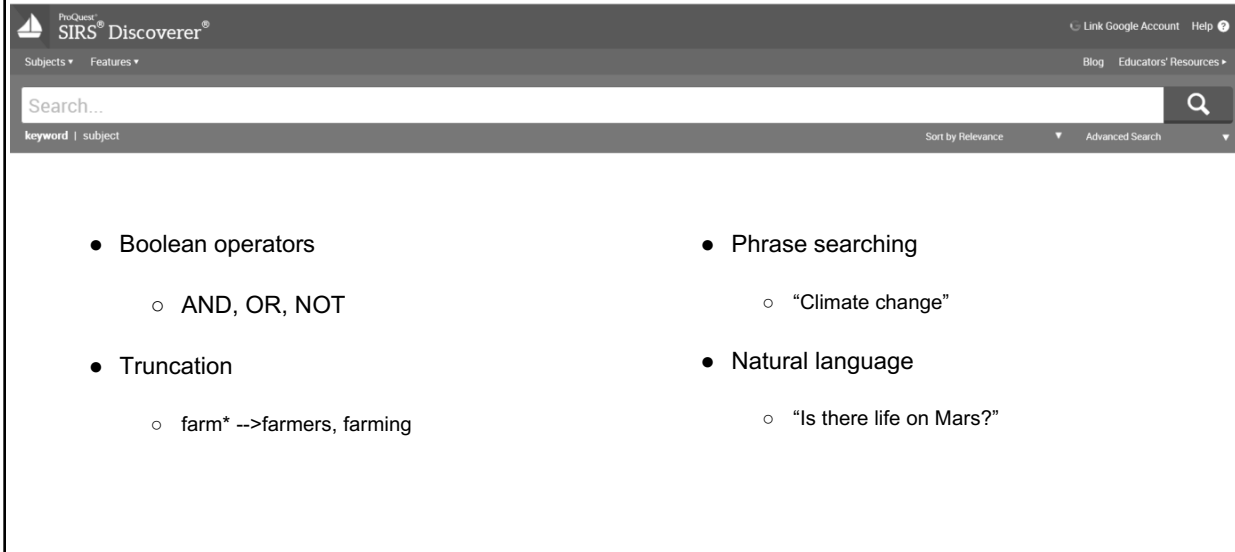
- Mobile
- Curriculum Standards



Home Page



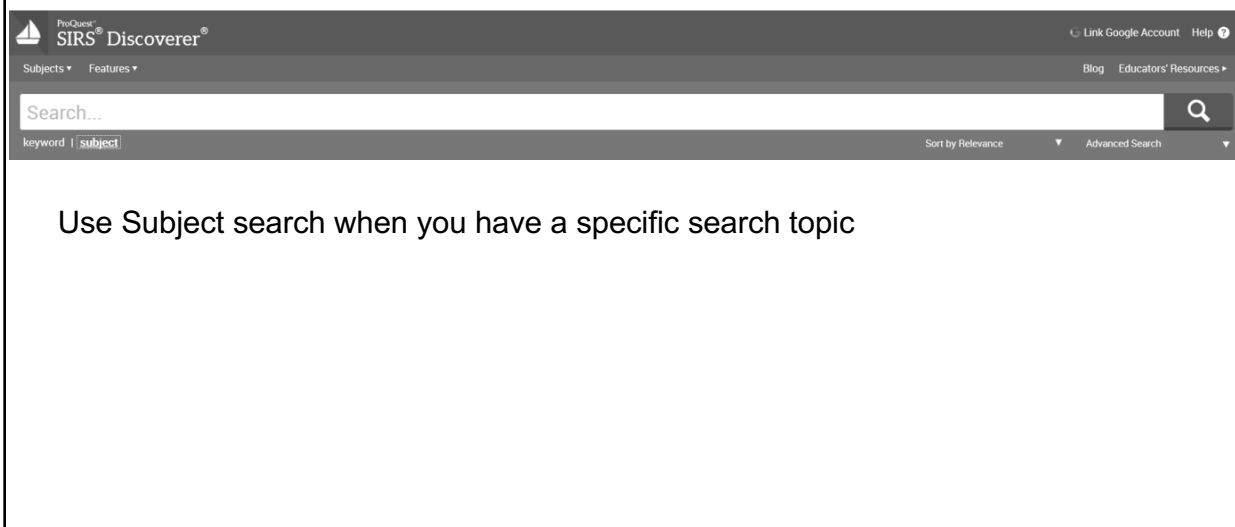
Keyword Search



The screenshot shows the ProQuest SIRS Discoverer search interface. The search bar is empty, and the results area displays a list of search options:

- Boolean operators
 - AND, OR, NOT
- Truncation
 - farm* -->farmers, farming
- Phrase searching
 - "Climate change"
- Natural language
 - "Is there life on Mars?"

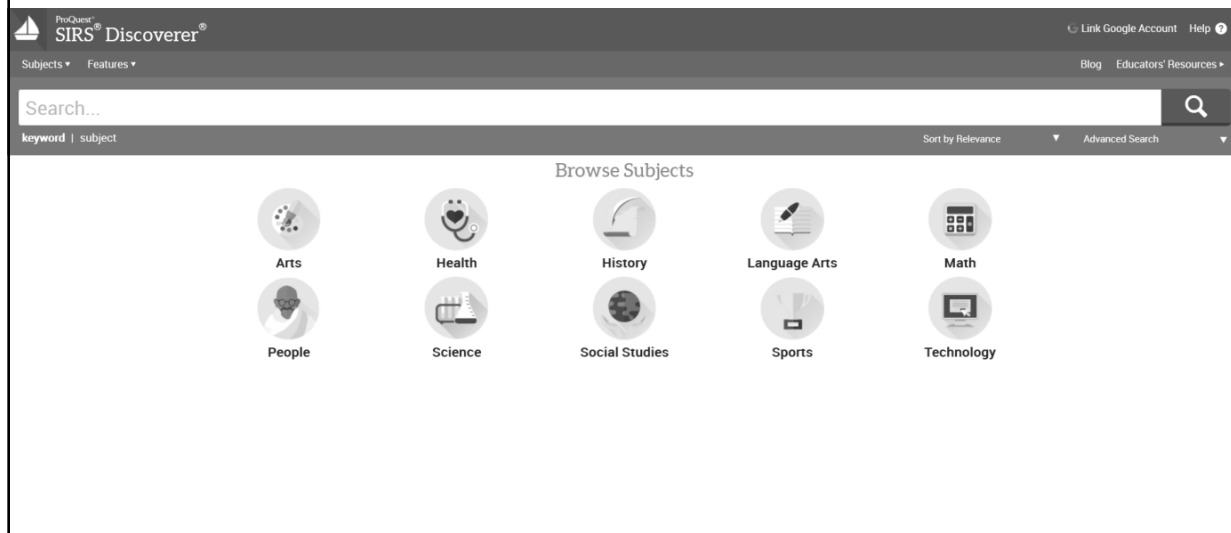
Subject Search



The screenshot shows the ProQuest SIRS Discoverer search interface. The search bar is empty, and the results area displays the following instruction:

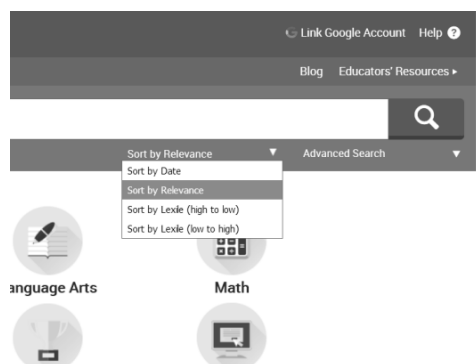
Use Subject search when you have a specific search topic

Browse Subjects--Visual Search



Sort By Options

- Sort by Date
- Sort by Relevance
- Sort by Lexile (high to low)
- Sort by Lexile (low to high)



Advanced Search

The screenshot shows the ProQuest SIRS Discoverer Advanced Search page. At the top, there is a search bar containing the text "life on Mars?". To the right of the search bar are dropdown menus for "Full Text", "Title", and "Author". Below the search bar are two "AND" dropdown menus. On the left side, there are filters for "Source Type" (All, Newspapers, Magazines, Reference, Images, Websites), "Reference Type" (Biographies, Maps, Encyclopedia), "Grade Level" (All, 1st Grade through 11-12th Grade), "Lexile Range" (0 to 1186+), and "Sort Results By" (Date, Relevance, Lexile (low to high), Lexile (high to low)). A search button with a magnifying glass icon is located at the bottom right.

Let's Search!

The screenshot shows the ProQuest SIRS Discoverer search results for the query "pyramids". The search bar at the top contains "pyramids" and a search button. Below the search bar, a list of "Matching Keywords" is displayed, including "pyramids", "pyramids of giza", "pyramids of egypt", "pyramids of ancient egypt", "pyramids at giza", "pyramids in egypt", and "pyramids and temples". Below the keywords, there is a grid of icons representing different subjects: Arts, Health, History, Language Arts, Math, People, Science, Social Studies, Sports, and Technology. At the bottom, there are three sections: "Explore Features" with sub-sections for "Animal Facts", "Current Events", and "Pro/Con Leading Issues"; "Country Facts & Maps"; "Nonfiction Books"; and "Science Fair Explorer". To the right of these sections is a "Spotlight On..." section featuring an illustration of science fair projects with numbered steps: 1. dirty surface, 2. salt, 3. plastic bags, 4. marker, 5. sugar, and 6. science journal and pencil.

Search Results-Left Side

- Sort By
- Source Type
- Grade Level
- Available Format

Search results for 'Pyramids' showing a sidebar with filters and a list of results. The sidebar includes sections for 'Sort By', 'Source Type', 'Grade Level (Lexile Range)', and 'Available Format'. The search results list includes 'Pyramids', 'Great Pyramids of the World', 'Anatomy of a Pyramid', and 'Ancient Step Pyramid Uncovered in Egypt'.

Search Results—Results List

- Source type
- Lexile
- Grade Levels
- Source Information

Search results for 'Pyramids' showing a sidebar with filters and a list of results. The sidebar includes sections for 'Sort By', 'Source Type', 'Grade Level (Lexile Range)', and 'Available Format'. The search results list includes 'Pyramids', 'Great Pyramids of the World', 'Anatomy of a Pyramid', and 'Ancient Step Pyramid Uncovered in Egypt'.

Full Text Preview

Translate ▾

Related Subjects ▾

Use This Article

Save to Google Drive

Add to Google Classroom

Print

Email

Export to EasyBib

Cite

Copy URL

Use Dictionary

Listen

Magazine

Lexile Measure: 870L

WEEKLY READER SENIOR EDITION
Jan. 6, 2006, Vol. 84, No. 15, pp. 4+

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Egypt's Chamber of Secrets

Will a High-Tech Crawler Solve the Mystery of the Great Pyramid?


For thousands of years, people believed that the Great Pyramid of Khufu at Giza had been **ransacked** by tomb robbers. They assumed it had been stripped of all its treasures—including the body of Khufu, a ruler of ancient Egypt. The massive pyramid dedicated to the pharaoh holds only an empty red-granite coffin.

(See picture, "Great Pyramid")

Now, however, scientists are rethinking that theory. They've found two mysterious passageways in the pyramid, and they're sending a small robot to crawl through them. Scientists hope the robot will find the answer to an ancient mystery—what happened to Khufu's mummy?

(See picture, "Map: Egypt")

Researchers think that the dark passageways may lead directly to the burial chamber of the pharaoh. "It could be... that maybe Khufu's chamber is still hidden in the pyramid," Zahi Hawass, secretary general of the Supreme Council of Antiquities of Egypt, told reporters.




Map: Egypt

Take Two

Scientists have been trying for years to uncover the secrets of the peculiar passageways, which were discovered in 1872. Four years ago, they hit a wall—literally. That year, archaeologists sent a robot through the narrow passageways, which are only 9 inches by 8 inches wide. After crawling through the **corridors** and drilling through a stone door, the robot came to a dead end—another closed door.

(See picture, "Robot Exploring Great Pyramid")



Great Pyramid

(Photo by Kenneth Gamett/National Geographic/Getty Images)

MLA and APA Citations

Citations

MLA 8

"Egypt's Chamber of Secrets." *Weekly Reader Senior Edition (Vol.84, No.15)*, Jan, 2006, pp. 4+, *SIRS Discoverer*, <http://discoverer.prod.sirs.com>.

Copy Citation

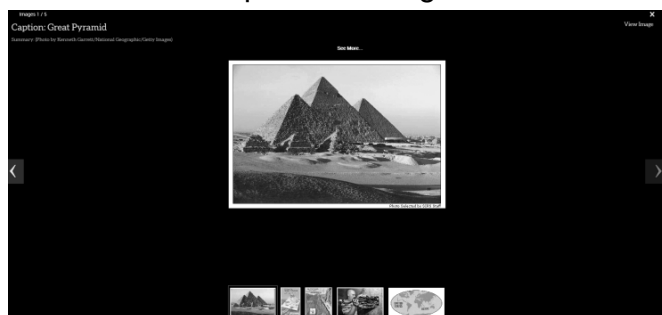
APA 6

Egypt's chamber of secrets. (2006, Jan). *Weekly Reader Senior Edition (Vol.84, no.15)*, , 4+. Retrieved from <http://discoverer.prod.sirs.com>

Copy Citation

Images

- Click on an image thumbnail to see all images associated with an article
- Each image contains a link to the associated article
- Images can be downloaded or printed
- Titles and captions of images are included



Translation

- Chinese (Simplified and Traditional)
- French
- German
- Italian
- Japanese
- Korean
- Polish
- Portuguese
- Russian
- Spanish
- Turkish

Magazine Listen

Lexile Measure: 870L

Translate

- Related
 - English to Japanese
 - English to Korean
 - English to Polish
 - English to Portuguese
 - English to Russian
 - English to Spanish
 - English to Turkish
- Use
 - Print
 - Email
 - Export to EasyBib
 - Cite
 - Copy URL

READER SENIOR EDITION
16, Vol. 84, No. 15, pp. 4+

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It's Chamber of Secrets

→ Tech Crawler Solve the Mystery of the Great Pyramid?

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(See picture, "Great Pyramid.")

Now, however, scientists are rethinking that theory. They've found two mysterious passageways in the pyramid, and they're sending a small robot to crawl through them. Scientists hope the robot will find the answer to an ancient mystery—what happened to Khufu's mummy?

Text to Speech

The screenshot shows a ProQuest article page for a newspaper article. At the top, there is a search bar with 'keyword | subject' and a 'Listen' button with a play icon. Below the search bar, there are navigation options: 'Sort by Relevance' and 'Advanced Search'. On the left side, there is a sidebar with 'Use This Article' options: Save to Google Drive, Add to Google Classroom, Print, Email, Export to EasyBib, Cite, Copy URL, and Use Dictionary. The main content area shows the article title 'A Church Where Angels and DARTH Vader Mingle' by Marylou Tounignant. The article text describes Washington National Cathedral and its history. A small image of the cathedral is visible on the right side of the article.

Browse Subjects

The screenshot shows the 'Browse Subjects' interface of ProQuest Discoverer. At the top, there is a search bar with 'Search...' and a magnifying glass icon. Below the search bar, there are navigation options: 'Subjects', 'Features', 'Link Google Account', 'Help', 'Blog', and 'Educators' Resources'. The main content area is titled 'Browse Subjects' and features a grid of subject icons: Arts, Health, History, Language Arts, Math, People, Science, Social Studies, Sports, and Technology. Below the grid, there are two buttons: 'Explore Features' and 'Spotlight On...'. The interface also includes a search bar with 'keyword | subject' and 'Sort by Relevance' options.

Subject Results—Arts Browse




The screenshot shows the ProQuest SIRS Discoverer interface. At the top, there is a search bar with the text "Search..." and a magnifying glass icon. Below the search bar, the text "keyword | subject" is visible. The main heading is "Subject: ARTS" with a "Home" link below it. On the left side, there is a "Sort By" dropdown menu with options: "Date", "Relevance", "Lexile (high to low)", and "Lexile (low to high)". Below this is a "Source Type" section with a list of categories and their counts: Newspapers (294), Magazines (733), Reference (8), Images (603), and Websites (82). The main content area displays a list of articles. The first article is titled "A Church Where Angels and DARTH Vader Mingle" with a sub-heading "Washington Post, Jul 11, 2017; Lexile Measure: 950; Grade Levels: 5-6". A small image of the Washington National Cathedral is shown to the right of the article text. The second article is titled "Kermit the Frog Will Have a New Voice After Actor Steps Down".

Article View--Related Subjects

The screenshot shows the article view for "A Church Where Angels and DARTH Vader Mingle". At the top, there is a navigation bar with "keyword | subject" on the left and "Sort by Relevance" and "Advanced Search" on the right. Below the navigation bar, there is a "Listen" button. The article title is "A Church Where Angels and DARTH Vader Mingle" with a sub-heading "Washington Post, Jul 11, 2017; Lexile Measure: 950L". The author is "Marylou Tounignant". The article text begins with "Washington National Cathedral stands tall in the nation's capital. It is the city's fourth-tallest building and its highest point, rising 676 feet above sea level atop Mount Saint Alban in Northwest. Its three large towers can be seen for miles." A small image of the Washington National Cathedral is shown to the right of the text. On the left side, there is a "Related Subjects" dropdown menu that is open, showing a list of subjects: "Cathedrals", "Washington (D.C.)", "Washington Cathedral", and "Gothic revival (Architecture)". Below the list, there are several utility buttons: "Add to Google Classroom", "Print", "Email", "Export to EasyBib", "Cite", "Copy URL", and "Use Dictionary".

Explore Features

Explore Features

	<p>Animal Facts Gather all the facts, pictures and links needed to complete your animal research project.</p>		<p>Country Facts & Maps Learn about the world with profiles of countries, provinces and states.</p>
	<p>Current Events Stay on top of the latest news and happenings in the world with articles and pictures.</p>		<p>Nonfiction Books Read colorful PDF books on animals, art, biographies, health, history, science and more.</p>
	<p>Pro/Con Leading Issues Dig into debated social issues such as animal rights, bullying, cell phones in school, and more.</p>		<p>Science Fair Explorer Discover science fair projects using everyday materials found in any home.</p>


Animal Facts


ProQuest
SIRS Discoverer
Help


Subjects ▾ Features ▾
Blog Educators' Resources ▾


Animal Facts


Explore by Type:



Amphibians



Arachnids

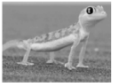

Birds


Fishes


Insects


Invertebrates


Mammals



Reptiles

[See All Animal Facts...](#)

Explore by Animal (A-Z):

- Aardvark
- Aardwolf
- Adelie Penguin
- African Buffalo
- African Elephant
- Albatross
- Alligator
- Alligator Snapping Turtle
- American Bison
- American Bullfrog
- American Crow
- American Lobster

Amphibians Results



Amphibians

Sort By

- Date
- Relevance
- Lexile (high to low)
- Lexile (low to high)

Source Type

- Newspapers
- Magazines
- Reference
- Images
- Websites

Grade Level (Lexile Range)


- 1st Grade (190L - 530L)
- 2nd Grade (420L - 650L)
- 3rd Grade (520L - 620L)
- 4th Grade (740L - 940L)
- 5th Grade (830L - 1010L)
- 6th Grade (925L - 1070L)
- 7th Grade (970L - 1120L)
- 8th Grade (1010L - 1185L)
- 9th Grade (1050L - 1260L)
- 10th Grade (1080L - 1335L)
- 11-12th Grade (1185L - 2500L)

[Show Details](#)

Box Turtle

SIRS Discoverer: Animal Facts; 2016; Lexile Measure: 710; Grade Levels: 3


Facts about box turtles are presented.



Alligator

SIRS Discoverer: Animal Facts; 2015; Lexile Measure: 580; Grade Levels: 2,3


Facts about alligators are presented.



Alligator Snapping Turtle

SIRS Discoverer: Animal Facts; 2015; Lexile Measure: 760; Grade Levels: 3,4


Facts about alligator snapping turtles are presented.



Anaconda

SIRS Discoverer: Animal Facts; 2015; Lexile Measure: 740; Grade Levels: 3,4


Facts about anacondas are presented.



Basilisk

SIRS Discoverer: Animal Facts; 2015; Lexile Measure: 740; Grade Levels: 3,4




Facts about basilisks are presented.



Country Facts & Maps

Country Facts & Maps







(See all maps)

Country Facts	State Facts	Canada Facts
<p>A-Z List</p> 	<p>A-Z List</p> 	<p>A-Z List</p> 
<ul style="list-style-type: none"> + Africa + Central Asia + Central America & Caribbean + East & Southeast Asia + Europe + Middle East + North America + Oceania + South America + South Asia 	<ul style="list-style-type: none"> + Midwest + Northeast + South + West 	<ul style="list-style-type: none"> + Provinces + Territories

Current Events

- Latest news through articles and images
- New content added daily
- Selected by editors to encourage age-appropriate awareness of current events

Explore Features


	Animal Facts Gather all the facts, pictures and links needed to complete your animal research project.		Country Facts & Maps Learn about the world with profiles of countries, provinces and states.
	Current Events Stay on top of the latest news and happenings in the world with articles and pictures.		Nonfiction Books Read colorful PDF books on animals, art, biographies, health, history, science and more.
	Pro/Con Leading Issues Dig into debated social issues such as animal rights, bullying, cell phones in school, and more.		Science Fair Explorer Discover science fair projects using everyday materials found in any home.

Nonfiction Books

★ Nonfiction Books


Browse by Grade Level:

Animals




More...

Arts & Humanities




More...

Biographies




Health & Human Body




More...

History & Government



More...

Science












Pro/Con Leading Issues

Pro/Con Leading Issues

A-Z List:

- ADHD
- Advertising in Schools
- Affirmative Action
- Airport Security
- Animal Cloning
- Animal Experimentation
- Animal Rights and Welfare
- Banned Books
- Bullying
- Capital Punishment
- Cell Phones in School
- Cheating
- Cheerleading
- Child Labor
- Curfew
- Cursive Writing

Featured:

-  Animal Experimentation
-  Cyberbullying
-  Gender Identity
-  Health Care
-  Homework
-  Racial Profiling
-  Refugees
-  School Uniforms
-  Vaccines

[See All Pro/Con Leading Issues...](#)

Science Fair Explorer

EXPLORE A TOPIC

-  In the yard
-  In the kitchen
-  In the junk drawer
-  In the bathroom
-  In the recycling bin
-  In the family room
-  In the garbage bin

SIRS Discoverer
SCIENCE FAIR EXPLORER

MUTE SOUNDS

Spotlight of the Month

Spotlight • Visual Literacy • Events Calendar • In the News • Spotlight Archives

August Spotlight

Summer Science Projects

Well, if you've ever baked a cake, you're a chemist! If you've ever thrown a ball or ridden a bike, you're a physicist! If you've ever examined a scab or a bug, you're a biologist! If you've ever gazed at the night sky, you're an astronomer! If you've ever planted a seed, you're a botanist!

Summertime is the perfect time to explore science and discover your inner scientist. You could do a different science experiment or science project each week, or even every day! SIRS Discoverer has instructions to lots of cool activities that you can try, like building a rain meter, deflating a potato, bouncing raisins, and making an air blaster. Jump into summertime science and make every day a science day with SIRS Discoverer!

- **Make a Rain Meter** *Highlights High Five, Mar 2017*
- **Bubble Bonanza!** *Highlights for Children, Jul 2016*
- **Grow Your Own Biofilms** *Muse, Apr 2015*
- **A Hole in Your Hand** *Click, Nov/Dec 2014*
- **Deflating a Potato** *Try This, Nov 10, 2014*
- **Bouncing Raisins** *Try This, Sep 2, 2014*
- **An Air Blaster** *Try This, Jul 29, 2014*
- **Fun Activities** *Easy Science for Kids*

Physics Experiment: Potato Plummet



Visual Literacy

Understanding and interpreting images is the basis of Visual Literacy. Examine the image to the right and answer the questions below to draw conclusions.

This Month's Image: Physics Experiment: Girl in Chair Holding Weights




Educators' Resources

ProQuest
SIRS Discoverer
Subjects • Features •


Help • Blog • Educators' Resources •

Educators' Resources




Communication

- **Featured: Share This Blog**
Blog posts feature product updates, training opportunities and curriculum ideas for ProQuest SIRS Discoverer. Also see Facebook ProQuest Homework Central.
- **Edmodo Community**
Educator community offers ways to connect with educators and ProQuest staff and integrate collection content directly into classroom or library activities.
- **Pinterest**
Boards offer K12-oriented resources including Educator Activities, Current Events in the Classroom and Food and Recipes.
- **ProQuest Newsletters**
Subscription newsletters showcase the latest on ProQuest



Tools

- **Featured: Student Tutorials**
Editable PDF tutorials offer opportunities for students in elementary school to practice information literacy and research skills using ProQuest SIRS Discoverer. Also see the Student Tutorials- Middle School Edition.
- **Activities**
Section features wide variety of full-text activities including art projects, debate, editorial cartoons, quizzes and writing.
- **Fiction**
Collection highlights fiction resources including drama, historical, myths, plays and science fiction.
- **Maps**
Over 3,000 detailed, printable maps are available including historical and outline maps.



Training

- **Featured: Training Webinars**
Portal provides an opportunity to explore a variety of training webinars about ProQuest products and services. Live and recorded sessions are available to meet scheduling needs.
- **Guided Research Tutorials**
Short videos are tools to share with teachers and colleagues to demonstrate the value of features in SIRS Discoverer. See videos on Animal Facts, Nonfiction Books, and Pro/Con Leading Issues.
- **Human Element**
Animated video illustrates how ProQuest SIRS products offer a superior experience to aggregate products and the open web due to editorial selection and compilation.

Educators' Resources: Communication

Communication

- **Featured: Share This Blog**
Blog posts feature product updates, training opportunities and curriculum ideas for ProQuest SIRS Discoverer. Also see Facebook ProQuest Homework Central.
- **Edmodo Community**
Educator community offers ways to connect with educators and ProQuest staff and integrate collection content directly into classroom or library activities.
- **Pinterest**
Boards offer K12-oriented resources including Educator Activities, Current Events in the Classroom and Food and Recipes.
- **ProQuest Newsletters**
Subscription newsletters showcase the latest on ProQuest products and services, upcoming events, industry trends and marketing resources.
- **System Administrator Options**
Online form provides a way to request customized search, sorting, and display options.
- **Usage Reports**
Portal offers downloadable usage reports in text, html, or csv for SIRS products.

Educators' Resources: Tools

Tools

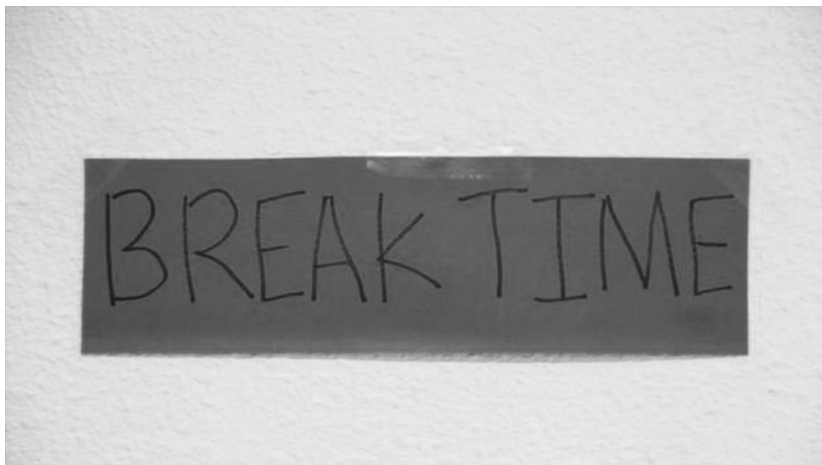
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- **Fiction**
Collection highlights fiction resources including drama, historical, myths, plays and science fiction.
- **Maps**
Over 3,000 detailed, printable maps are available including historical and outline maps.
- **Skills Discoverer**
Interactive feature helps students practice key skills for standardized tests with game-like activities divided by curriculum-based subjects.
- **Standards Correlations**
Page provides nine sets of standards correlated to ProQuest SIRS Discoverer content including Common Core, U.S. States and International Baccalaureate.

Educators' Resources" Training

Training

- **Featured: Training Webinars**
Portal provides an opportunity to explore a variety of training webinars about ProQuest products and services. Live and recorded sessions are available to meet scheduling needs.
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- **Human Element**
Animated video illustrates how ProQuest SIRS products offer a superior experience to aggregate products and the open web due to editorial selection and compilation.
- **LibGuide**
Packaged site offers training and promotional materials that may be easily copied into an existing LibGuide.

Break—15 minutes



EBSCO Explora



Explora is EBSCO's interface for Schools and Public Libraries. Designed to meet the unique needs of its users, *Explora* supports both student research and classroom instruction with the following features:

- Simple search that quickly delivers relevant results
- Easy-to-browse categories organized by popular topic
- Topic overviews that provide students with a starting point for research
- Colorful, mobile-friendly design with feature areas that provide context to students
- Reading level indicators (Lexile® Measures) to simplify discovery of grade-appropriate content
- Text-to-speech for HTML articles to assist struggling readers or those learning English
- Curriculum Standards Module to help educators correlate EBSCO content quickly and easily to Common Core, state- or province-specific curriculum standards

<http://support.ebscohost.com/help/>

Content



- Articles, essays, and primary source documents
- 60,000 videos from the Associated Press
- Full-text translation in more than 30 languages
- Google Classroom integration
- Lesson plans, support materials, and professional development resources

Explora

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- Elementary Student Research
- Middle School Student Research
- Public Library Search
- Explora Educator's Edition
- High School Search


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 Explora Elementary Student Research

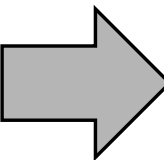
 Explora Middle School Student Research


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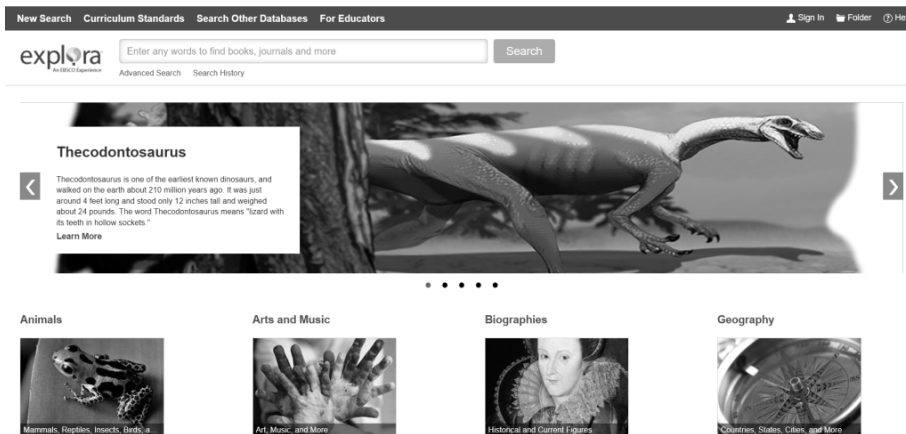
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The Explora icon is on every page and allows for easy navigation back to homepage.

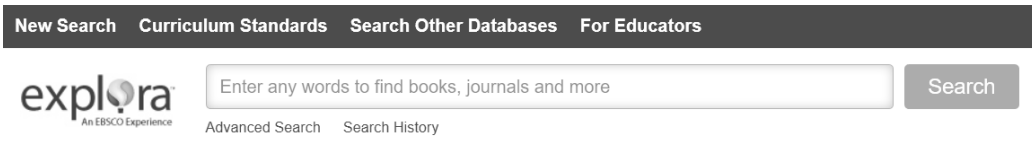


Explora—Elementary Student Research

- New Search
- Curriculum Standards
- Search Other Databases
- For Educators
- Help
- Folder
- Advanced Search
- Search History
- Image Carousel
- Subject Search



Curriculum Standards



EBSCOhost Curriculum Standards Print Email Save

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State: Pennsylvania	<input type="checkbox"/> Learning to Read Independently
Standard: Academic Standards	<input type="checkbox"/> Reading Critically in All Content Areas
Subject: Reading, Writing, Speaking and Listening	<input type="checkbox"/> Reading, Analyzing and Interpreting Literature
Year: 2002	<input type="checkbox"/> Types of Writing
Grade: 11	<input type="checkbox"/> Write short stories, poems and plays.
	<input type="checkbox"/> Write complex informational pieces (e.g., research papers, analyses, evaluations, essays).
	<input type="checkbox"/> Write persuasive pieces.
	<input type="checkbox"/> Maintain a written record of activities, course work, experience, honors and interests.
	<input type="checkbox"/> Write a personal resume.
	<input type="checkbox"/> Quality of Writing
	<input type="checkbox"/> Speaking and Listening
	<input type="checkbox"/> Characteristics and Functions of the English Language

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Adaptive Learning

Advocates of adaptive learning claim that it allows students to develop a greater sense of responsibility for their own education and learning. Some educators though, are skeptical of its effectiveness, especially as students display a wide variety of needs and abilities.

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Lesson Plans

- STEM Lessons
- Geometry
- American History

Student Tools

- Explora Scavenger Hunt for Primary Schools (PDF)
- Explora Scavenger Hunt for Secondary Schools (PDF)
- Engineer Girl (Middle School)

Curriculum Standards

- Curriculum Standards
- STEM Instruction and the Common Core (PDF)
- STEM Instruction and the Common Core (PDF)

Valuable Sites for Teachers

- TeachEngineering.org
- The Learning Network
- EduCore

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Search Modes and Expanders

Search modes ?

Boolean Phrase

Find all my search terms

Find any of my search terms

SmartText Searching [Hint](#)

Apply related words

Also search within the full text of the articles

Limit your results

Full Text

Magazine

Lexile Reading Score

Published Date

Month Year - Month Year

Lexile Reading Level

200 - 400

300 - 500

500 - 700

Search


Search History

Search History/Alerts

Print Search History | Retrieve Searches | Retrieve Alerts | Save Searches / Alerts

<input type="checkbox"/> Select / deselect all <input type="button" value="Search with AND"/> <input type="button" value="Search with OR"/> <input type="button" value="Delete Searches"/> <input type="button" value="Refresh Search Results"/>		Search ID#	Search Terms	Search Options	Actions
<input type="checkbox"/>	S3	pyramids	Limiters - Full Text Search modes - Boolean/Phrase	<input type="button" value="View Results (163)"/> <input type="button" value="View Details"/> <input type="button" value="Revise Search"/>	
<input type="checkbox"/>	S2	dogs	Limiters - Full Text Search modes - Boolean/Phrase	<input type="button" value="View Results (1,864)"/> <input type="button" value="View Details"/> <input type="button" value="Revise Search"/>	
<input type="checkbox"/>	S1	cats	Limiters - Full Text Search modes - Boolean/Phrase	<input type="button" value="View Results (1,116)"/> <input type="button" value="View Details"/> <input type="button" value="Revise Search"/>	

Search--Keyword




- tundra**
- tundra biome
- arctic tundra
- tundra animals
- tundra ecosystems
- wolves in the tundra
- alaska tundra
- tundra swan

Thecodon

Thecodontosaurus walked on the earth around 4 feet long and stood only 12 inches tall and weighed

Search Results



ECARD VIRTUAL LIBRARY

Refine Results

Current Search

Boolean/Phrase:
tundra

Limiters
Full Text

Limit To

Full Text

1996 Publication Date 2017

Show More
Options set

Source Types

All Results

Magazines (16)

Books (2)

Encyclopedias (56)

Show More

Search Results: 1 - 10 of 80 Relevance Page Options Share

Topic Overview
Tundra (biome).
Tundras are one of Earth's biomes, large areas with a certain kind of climate and communities of plants and animals. Tundras are the coldest biome, [More](#)
Salem Press Primary Encyclopedia, 2016

- 1. TUNDRA BUGGIES.** PDF HTML

By: Ferrel, Karen. *Boys' Quest*. Dec2008/Jan2009, Vol. 14 Issue 4, Special section p2-3. 2p. Reading Level (Lexile): 1100.
The article offers information on **tundra** buggies, a specialized off-road vehicle used for polar bear watching.
Subjects: **TUNDRA** vehicles; OFF-road vehicles; BEAR watching
Periodical
 HTML Full Text PDF Full Text (795KB)
- 2. NORTHERN EXPOSURE.** PDF HTML

By: Weir, Kirsten. *Current Science*. 1/21/2011, Vol. 96 Issue 10, p10-11. 2p. Reading Level (Lexile): 970.
The article reports a study conducted by Geography professor Greg Henry at the University of British, which focuses on the climatological changes affecting the **tundra** in the north of the Arctic. C...
Subjects: ARCTIC regions; **TUNDRA** ecology; **TUNDRAS**
Periodical
 HTML Full Text
- 3. Fun in the Tundra.** PDF HTML

By: Daniel, Doughlass K. *Boys' Life*. Feb96, Vol. 86 Issue 2, p38-4p. 6 Color Photographs. Reading Level (Lexile): 800.
Looks at the annual Klondike race in Idaho. Location of race; Traditions of scouts; Ways they keep warm; Safe ways to camp. INSETS: K-K-Klondike menas c-c-cold; Killer cold.
Subjects: UNITED States; SCOUTING (Reconnaissance) - United States

Search Results—Refine Results

Refine Results

Current Search

Boolean/Phrase:
tundra

Limiters
Full Text

Limit To

Full Text

1996 Publication Date 2017

Show More
Options set

Source Types

All Results

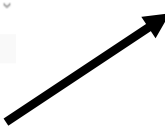
Magazines (16)

Books (2)

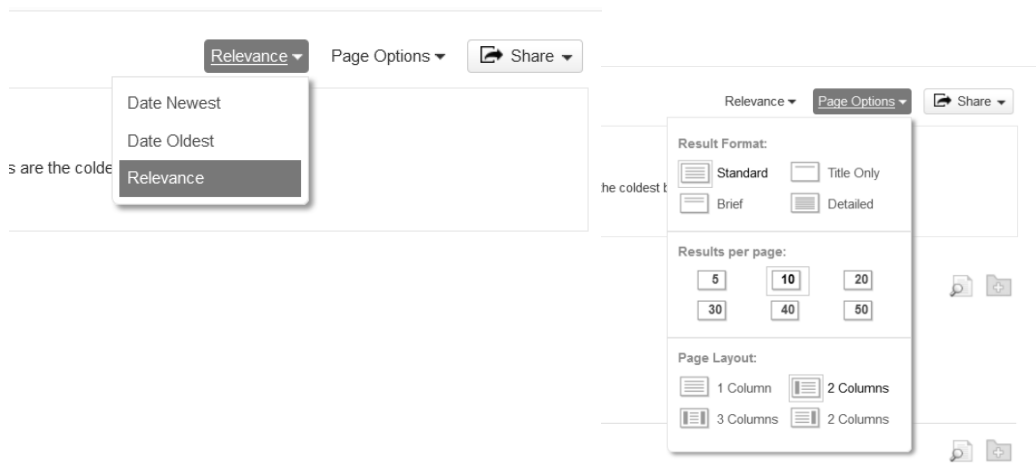
Encyclopedias (56)

Show More

Source Types	Hit Count
<input checked="" type="checkbox"/> All Results	
<input type="checkbox"/> Magazines	16
<input type="checkbox"/> Books	2
<input type="checkbox"/> Encyclopedias	56



Search Results—Relevance and Page Options



Results List—Article Information

1. TUNDRA BUGGIES.



By: Ferrel, Karen. *Boys' Quest*. Dec2008/Jan2009, Vol. 14 Issue 4, Special section p2-3. 2p. Reading Level (Lexile): 1100.
The article offers information on **tundra** buggies, a specialized off-road vehicle used for polar bear watching.

Subjects: TUNDRA vehicles; OFF-road vehicles; BEAR watching

HTML Full Text PDF Full Text (795KB)

Title information, including Lexile level

Subjects

2 options: PDF or HTML full text view

Article preview information

Save and share

TUNDRA BUGGIES.
 Authors: Ferrel, Karen
 Source: *Boys' Quest*
 Date: 2008
 Publication Type: Periodical
 Subjects: TUNDRA vehicles; OFF-road vehicles; BEAR watching
 Abstract: The article offers information on tundra buggies, a specialized off-road vehicle used for polar bear watching.
 Database: Primary Search Main Edition

HTML Full Text PDF Full Text(795KB) Add to folder Full Citation

HTML Full-text View

The screenshot shows the Explora database interface. At the top left is the Explora logo with the tagline 'An EBSCO Experience'. A search bar contains the word 'tundra' and a search button. Below the search bar are links for 'Basic Search', 'Advanced Search', and 'Search History'. On the right side, there is a 'ECARD VIRTUAL LIBRARY' section with a star icon and a 'Tools' menu containing options like 'Google Classroom', 'Google Drive', 'Add to folder', 'Print', 'E-mail', 'Save', 'Cite', 'Export', 'Create Note', 'Permalink', and 'Share'.

The main content area displays the article details:

- Title: TUNDRA BUGGIES. By: Ferrel, Karen, Boys' Quest, 10789006, Dec2008/Jan2009, Vol. 14, Issue 4
- Database: Primary Search Main Edition
- Article Title: TUNDRA BUGGIES
- Audio Player: American Accent
- Text: Surrounded by sub-zero temperatures, howling winds, and predators capable of snapping off a man's arm in a single bite, what do you do? Take pictures, of course. You're safe and snug inside a **Tundra Buggy** watching the polar bears near Cape Churchill, Manitoba, Canada.
- Summary: What is a **Tundra Buggy**? In 1977, Dan Guravich became fascinated by polar bears. He discovered that each year in October and November polar bears gathered on the southwest shore of the Hudson Bay near Churchill. Instinct, habit, and their keen sense of smell told them the bay would freeze here first. Once frozen, they could cross the ice to least on their favorite food, seals. Guravich met two others who shared his interest in polar bears, Richard C. Davis, a fellow author, and Len Smith, who owned a car rental business and auto parts store in Churchill. They joined Guravich in his quest to discover more about these magnificent giants. But how do they get close enough without freezing to death or becoming a polar bear's between-seal-track? Len Smith had an idea. Using mainly salvaged parts, he built a huge enclosure that looked like a giant school bus on oversized wheels. His invention weighed nine tons. To avoid snow drifts and the polar bears' reach, it towered high off the ground, so high that a third grader could walk underneath without bumping his head. Smith had created **Tundra Buggy One**. Today, a company called Frontiers North owns and operates a fleet of fifteen **Tundra Buggies**. As many as twelve buggies tour the harsh Arctic **tundra** at a time. Better equipped than **Tundra Buggy One**, they have heaters, toilet facilities, and even an observation deck. The buggies safely transport journalists, photographers, scientists, and tourist through Manitoba's Wapusk National Park where 100 to 250 polar bears gather. By day, polar bear watchers creep over the rough terrain in relative comfort at a top speed of 10 miles per hour. They watch the bears play, sleep, and fight. At night, participants stay in the **Tundra Buggy Lodge** located in the middle of prime polar bear viewing territory. For the entire tour, the people ride, eat, and sleep among the bears. Another company that operates similar tours is National Habitat Adventures. If you want to see more polar bears and can't take a tour, visit their website www.nathab.com.

On the left side of the interface, there are options for 'Detailed Record', 'HTML Full Text', 'PDF Full Text (795KB)', and 'Find Similar Results using SmartText Searching'.

Translate

34 language options available

The screenshot shows the 'Translate' dropdown menu open in the Explora interface. The menu lists 34 language options:

- Choose Language
- الإسبانية/الفرنسية
- английски език/български
- 英語/簡體中文
- 英語/繁體中文
- angličtina/čeština
- Engelsk/dansk
- Engels/Nederlands
- Anglais/Français
- Englisch/Deutsch
- Αγγλικά/Ελληνικά
- English/Hausa
- אנגלית/עברית
- अंग्रेज़ी/हिंदी
- angol/magyar
- Ingggris/bahasa Indonesia
- Inglese/italiano
- 英語/日本語
- 영어/한국어
- Engelsk/Norsk

The background shows the article title 'TUNDRA BUGGIES' and the 'Translate' button.

Text-to-Speech Settings

TUNDRA BUGGIES



Surrounded by sub-zero temperatures, howling winds, and predators capable of Buggy watching the polar bears near Cape Churchill, Manitoba, Canada.

Reading

Speed Slow Medium Fast

General

Automatic scrolling On Off

Pop-up button On Off

Restore default settings

Restore all settings to their original defaults.

Restore default settings

ReadSpeaker

Settings

Highlighting

Text highlighting On Off

Highlighting options Word and sentence

Word color Underline None

Sentence color Underline None

Text color

Enhanced text visibility On Off

Reading

Speed

Close

Find Similar Results

Find Similar Results using SmartText Searching.



SmartText Searching

Enter as much text for your search as you want - a phrase, a sentence, paragraph, or even whole pages. This mode searches EBSCO Databases only.

Close



TUNDRA BUGGIES. The article offers information on tundra buggies, a specialized off-road vehicle used for polar bear watching. TUNDRA vehicles OFF-road vehicles BEAR watching

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Refine Results

Current Search

SmartText Searching: TUNDRA BUGGIES. The article offers information on tundra buggies...

Limiters Full Text

Limit To Full Text

1998 Publication Date 2017

Show More Options set

Source Types

Search Results: 1 - 10 of 49,770

1 TUNDRA BUGGIES. By Ferrel, Karen. *Boya* Quest*. Dec2008/Jan2009, Vol. 14 Issue 4, Special section p2-3. 2p. Reading Level (Lexile): 1100. The article offers information on tundra buggies, a specialized off-road vehicle used for polar bear watching. Subjects: TUNDRA vehicles; OFF-road vehicles; BEAR watching. HTML Full Text PDF Full Text (759KB)

2 A Coat You Can't Take Off! By Marson, Melissa. *Boya* Quest*. Dec2008/Jan2009, Vol. 14 Issue 4, Special section p14-15. 2p. Reading Level (Lexile): 1090. The article offers information on the special protection of polar bears from the extremely cold temperature in the Arctic. Subjects: POLAR bear; LOW temperatures. HTML Full Text PDF Full Text (564KB)

3 COOL inventions. By Lu, Cathy. *National Geographic Kids*. May2008, Issue 360, p13-15. 3p. 3 Color Photographs. Reading Level (Lexile): 1010. This article offers information on some inventions. Hikedover the Jason, the B200K is the ultimate off-road vehicle, soaring ten feet above the ground and taking one place or another could not order. Subjects: INVENTIONS; OFF-road vehicles; GLOVES; SHOES; GALAXIES

Browse by Category



Animals



Mammals, Reptiles, Insects, Birds, a...

Arts and Music



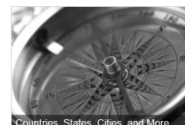
Art, Music, and More

Biographies



Historical and Current Figures

Geography



Countries, States, Cities, and More

Language Arts



Literature, Non-Fiction, Writing, and

Math



Mathematics and More

Science and Health



Science, Technology, Math, and More

Social Studies



History, Government, and Current Su...

Choosing a Category

explora
the library experience

Enter any words to find books, journals and more

Search

Advanced Search Search History

Science and Health

Jump to: A B C D E F G H I J L M N O P R S T U V W

A



Asteroid



Alternative Energy




Anatomy

B



Category Browse—Picking a Topic



Basic Search Advanced Search Search History

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Refine Results

Current Search

Boolean/Phrase:
Asteroid

Limiters
Full Text

Limit To

Full Text

1992 Publication Date 2017

Show More
Options set

Source Types

All Results

Magazines (95)

Books (4)

Encyclopedias (12)

Show More

Search Results: 1 - 10 of 112 Relevance Page Options Share

Topic Overview

Asteroids and the Asteroid Belt.

An **asteroid** is a small piece of rock that orbits, or moves around, the sun. There may be about one million asteroids in Earth's solar system. Our solar... [More](#)

Salem Press Primary Encyclopedia, 2016

- 1. ASTEROID STRIKE!** HTML Full Text

By: WARREN, STEPHANIE. *National Geographic Kids*. Nov2013, Issue 435, p30-32. 3p. Reading Level (Lexile): 1030

The article discusses ways to stop space rocks headed toward Earth. They include ramming the **asteroid** with a spacecraft, flying a spacecraft next to the **asteroid** to change its speed, and painting...

Subjects: IMPACT of **asteroids** with Earth; EARTH (Planet); NEAR-earth **asteroids**; ASTRONOMY; SPACE vehicles

HTML Full Text
- 2. Ring Around the Asteroid.** HTML Full Text PDF Full Text (822KB)

By: Crosswell, Ken. *Highlights*. Dec2015, Vol. 70 Issue 12, p30-31. 2p. 1 Color Photograph. Reading Level (Lexile): 740

The article provides scientific information about the ring around the **asteroid** between the orbits of the planets Saturn and Uranus that was later named by astronomers as Chiron.

Subjects: ASTEROID orbits; CHIRON (Asteroid)


HTML Full Text PDF Full Text (822KB)
- 3. What Would Happen?** HTML Full Text

By: BOYER, CRISPIN. *National Geographic Kids*. Apr2017, Issue 469, p5-5. 1p. Reading Level (Lexile): 940

The article presents possible answers to hypothetical questions related to science. An **asteroid** colliding with Earth is expected to have the same impact as a hundred billion tons of dynamite expl...

Subjects: SCIENCE; ASTEROIDS; GILLS, FLYING automobiles; EARTH (Planet)

Explora Middle School Student Research




Advanced Search Search History

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Victory over Japan (V-J) Day, August 14th

The formal act of surrender by Japan took place aboard the battleship USS Missouri in Tokyo Bay on September 2, 1945 (Tokyo time; it was September 1 in Washington, D.C.). However, Japan's capitulation had already been announced on August 14, and it is this date that is generally remembered as V-J Day.

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Edgar Allan Poe
"Dracula" by Bram Stoker

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Biography



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Cornac McCarthy
Fidel Castro

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Business and Government



Commerence
Federal Bureau of Investigation
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Current Issues



Effects Of Nuclear Weapons
Debate on work-life balance
Assisted suicide overview

[More](#)

32

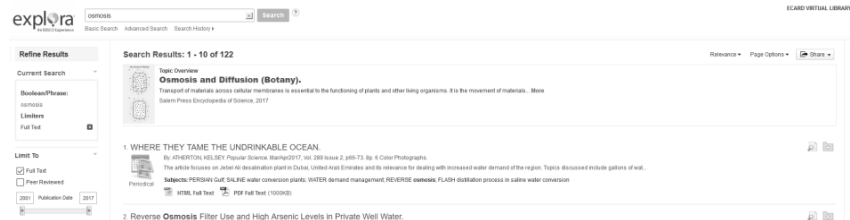
Explora Middle School—Advanced Search

Explora Middle School—Advanced Search

Search and Search Results

Same results listing as Explora Elementary Student Research

- Refine results
- Text-to-speech
- Save and share
- Translate
- Title information
- Sort by options



Browse by Category

8 categories with 3 featured topics

“More” for additional topics

Arts and Literature



Biography



Business and Government



Current Issues



Geography



Health



History



Science and Math



Browse by Category--Topics

Arts and Literature

Jump to: A B C D E F G H I J K L M N O P R S T U V W Y

A	Abbreviation Adventures of Huckleberry Finn Aeneid Age of Innocence, The	All Quiet on the Western Front Allegory Alexie, Sherman Allen Ginsberg	Anderson, Marian Apatow, Judd As I Lay Dying
B	Bell Jar, The Baker, Josephine Ball, Lucille Berry, Chuck Bosch, Hieronymus	Bradstreet, Anne Bronte, Charlotte and Emily Burns, Robert (Scottish poet) Beat Generation Bengali people	Beowulf Bhagavad-Gita Blank verse
C	Color Purple, The C. S. Lewis Cash, Johnny Cassatt, Mary Chanel. Coco	Cleaver, Eldridge Cole, Nat King Coltrane, John Cooke, Sam Candide	Cat on a Hot Tin Roof Catch-22 Counter Culture Couplets

Explora High School Student Research

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Victory over Japan (V-J) Day, August 14th

The formal act of surrender by Japan took place aboard the battleship USS Missouri in Tokyo Bay on September 2, 1945 (Tokyo time, it was September 1 in Washington, D.C.). However, Japan's capitulation had already been announced on August 14, and it is this date that is generally remembered as V-J Day. [Learn More](#)

Arts and Literature

 "A Tale of Two Cities" by Charles Dickens
[Homographs](#)
[Jazz](#)
[More](#)

Biography

 Toni Morrison
[Charm Potok](#)
[Virginia Appar](#)
[More](#)


Business and Careers

 Urban planning
[Jail diversion programs](#)
[Outdoor Recreation Industry](#)
[More](#)

Current Events

 U.S. Congress
[Treaty System](#)
[Homegrown terrorism](#)
[More](#)

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[Ecclesiastical State](#)
[Saudi Arabia](#)
[More](#)

Health

 Sleep Apnea
[Dementias](#)
[Attention Deficit Hyperactivity Disorder \(ADHD\)](#)
[More](#)

History and Social Science

 Firearms and Cannon
[442nd Infantry Regiment \(United States\)](#)
[Failed State](#)
[More](#)

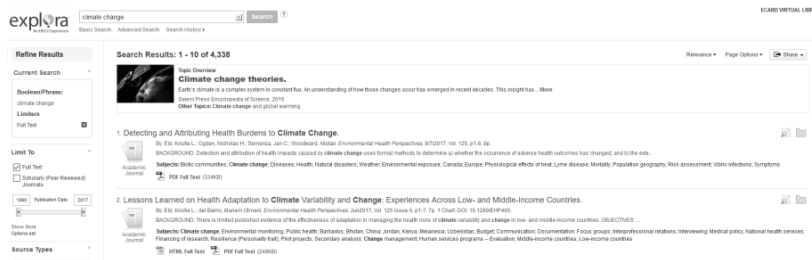
Science and Math

 Big Bang Theory
[Fantasy Sports Leagues and Mathematics](#)
[Weather and Weather Patterns](#)
[More](#)

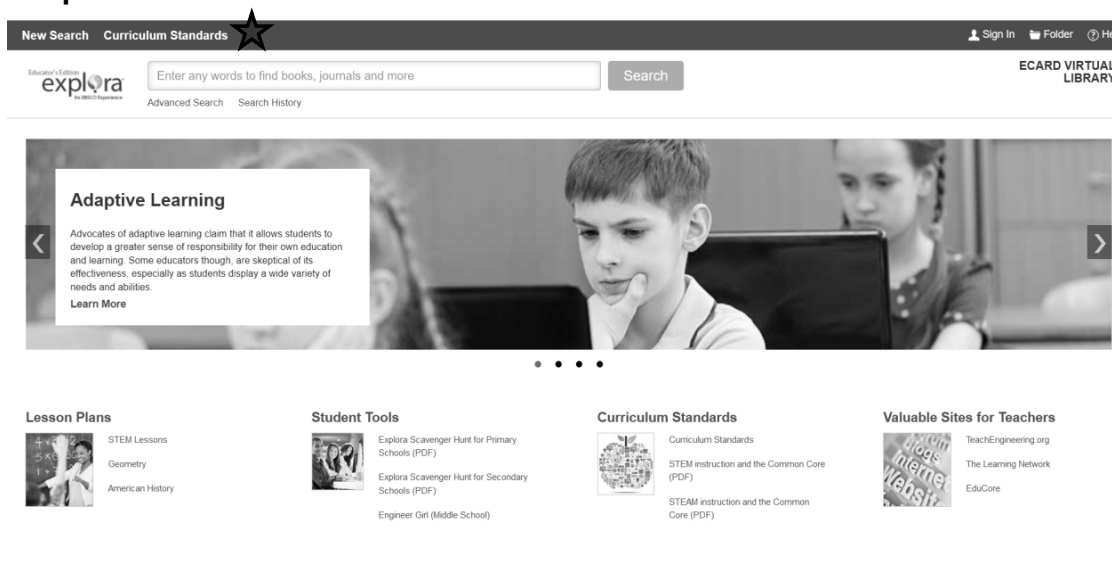
Search and Search Results

Same results listing as Explora Elementary Student Research

- Refine results
- Text-to-speech
- Save and share
- Translate
- Title information
- Sort by options
- Advanced Search features the same limiters as Middle School Student Research




Explora Educator's Edition



Curriculum Standards

New Search Curriculum Standards



Advanced Search Search History

EBSCOhost Curriculum Standards

Browse:	Standards:
State: Pennsylvania	<input type="checkbox"/> Learning to Read Independently
Standard: Academic Standards	<input type="checkbox"/> Reading Critically in All Content Areas
Subject: Reading, Writing, Speaking and Listening	<input type="checkbox"/> Reading, Analyzing and Interpreting Literature
Year: 2002	<input type="checkbox"/> Types of Writing
Grade: 11	<input type="checkbox"/> Write short stories, poems and plays.
	<input type="checkbox"/> Write complex informational pieces (e.g., research papers, analyses, evaluations, essays).
	<input type="checkbox"/> Write persuasive pieces.
	<input type="checkbox"/> Maintain a written record of activities, course work, experience, honors and interests.
	<input type="checkbox"/> Write a personal resume.
	<input type="checkbox"/> Quality of Writing
	<input type="checkbox"/> Speaking and Listening
	<input type="checkbox"/> Characteristics and Functions of the English Language

Image Carousel



Adaptive Learning

Advocates of adaptive learning claim that it allows students to develop a greater sense of responsibility for their own education and learning. Some educators though, are skeptical of its effectiveness, especially as students display a wide variety of needs and abilities.

[Learn More](#)

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Advanced Search

Search Results

Article View—HTML Full Text

New Search Curriculum Standards
Sign In Folder Help

Search ?

ECARD VIRTUAL LIBRARY

Basic Search Advanced Search Search History
Result List Refine Search 3 of 4

Detailed Record

HTML Full Text

Find Similar Results using SmartText Searching

Choose Language ★
Translate ★

Title: The Promotion of Sociomoral Growth Through Physical Education: Field Testing of a Curricular Model. By: Solomon, Gloria B., Physical Educator, 00318981, Fall2007, Vol. 64, Issue 3

Database: Teacher Reference Center

The Promotion of Sociomoral Growth Through Physical Education: Field Testing of a Curricular Model

Contents
Listen American Accent ★

Method

Results

Discussion

Table 1 Sample Lesson Plan

Table 2 Eight Affective and Psychomotor Skill Curricular Model Themes

Table 3 Beta Coefficients and t-values among Post-test Predictor and Outcome Variables

REFERENCES

The purpose of this study was to implement and evaluate a curricular model designed to enhance sociomoral and psychomotor development in physical education. The curricular context and implementation strategies were grounded in structural developmental theory. Twenty-one 1st and 2nd grade children, who attended a university laboratory school were instructed using the curricular model. The children were tested three times over the course of 12 months on four variables: distributive justice reasoning, perceived competence, fitness, and locomotor skills. Results indicated that children improved in distributive justice reasoning and locomotor skills from pre-test to post-test. Multiple regression analyses demonstrated that post-test distributive justice scores were predicted by perceived competence. Actual ability, defined as fitness level and locomotor skills, did not predict distributive justice reasoning. Results are discussed in terms of the efficacy of the curricular model and adaptations that warrant consideration.

The subject of physical education has existed in the public school curricula for over 150 years. Even before the city of Boston began to require daily exercise for school children in 1853 (Lumpkin, 1998), wide discussion on the purpose, objectives, and outcomes of quality physical education occurred. The thrust of the "New Physical Education" movement promoted education through the physical (Mechkoff & Estes, 2001). The outcome of this movement included the promotion of multiple competencies via physical education. Three educational domains emerged, which currently serve as a cornerstone of teacher preparation programs throughout the United States. These are labeled the psychomotor, cognitive, and affective domains.

While the emphasis in most physical education programs centers on psychomotor and cognitive maturation, the affective domain is largely neglected. This occurs despite early physical educators' support of direct inclusion of affective components. For example as early as 1831, professional physical educators requested the serious consideration of character development as integral to the physical education curricula (Solomon, 1997a). Some advocated that the true educational contribution of physical education lay in its ability to improve not only motor skills, but also ensure affective outcomes. This message reverberated for many years without concrete attention until *McPherson, in his classic monograph to the first issue of the Physical Educator, declared that physical education could benefit the development of students if...*

Tools

- Google Drive
- Add to folder
- Print
- E-mail
- Save
- Cite
- Export
- Create Note
- Permalink
- Share

Browse by Category

Lesson Plans

- STEM Lessons
- Geometry
- American History

Student Tools

- Explora Scavenger Hunt for Primary Schools (PDF)
- Explora Scavenger Hunt for Secondary Schools (PDF)
- Engineer Girl (Middle School)

Curriculum Standards


- Curriculum Standards
- STEM instruction and the Common Core (PDF)
- STEAM instruction and the Common Core (PDF)

Valuable Sites for Teachers

- TeachEngineering.org
- The Learning Network
- EduCore

Lesson Plans

Lesson Plans



STEM Lessons

Geometry

American History

[New Search](#) | [Curriculum Standards](#)

[Sign In](#) | [Folder](#) | [Help](#)

Basic Search
Advanced Search
Search History

◀ Result List | Refine Search
▶ 2 of 24 ▶

The Nook STEM Station.

Authors: King, Alessandra

Source: Mathematics Teaching, Mar2015, Issue 245, p15-17. 3p.

Document Type: Lesson Plan

Subjects: STEM education
MATHEMATICS -- Study & teaching -- Aids & devices
ACTIVITY programs in middle school education
MIDDLE school education

Abstract: The article discusses an activity program involving a nook STEM (science, technology, engineering, and mathematics) station in a classroom that used hands-on activities to develop mathematical thinking in middle school students, involving bulletin boards and posters to encourage students.

Full Text Word Count: 1360

ISSN: 0025-5785

Accession Number: 108471918

◀ Result List | Refine Search
▶ 2 of 24 ▶

Detailed Record

Find Similar Results
using SmartText Searching.

Tools

- Google Drive
- Add to folder
- Print
- E-mail
- Save
- Cite
- Export
- Create Note
- Permalink
- Share

Lesson Plans from EBSCO Explora Website

https://help.ebsco.com/interfaces/Explora/Resources_for_Educators

This guide provides lesson plans and other resources for educators using Explora.

Articles by topic

Featured articles

Google Classroom

Explora and Google Classroom Quick Start Guide for Educators

Student Handouts

Using Citation Tools and Exporting to EasyBib

Lesson Plans

- Science - Butterflies & Camouflage
- Language Arts - Growing Up With Crayons
- Science - Identifying Theme in the Elementary Science Classroom
- History/Social Studies - Life in Ancient Egypt
- History/Social Studies - Studying Ancient Egypt
- History/Social Studies - The U.S. as a World Power and Member of the U.N.
- Multidisciplinary - Using Textual Evidence to Support Arguments

Sample Lesson Plan from EBSCO

Science - Butterflies & Camouflage

— Table of contents

- 1. Overview
- 2. Curriculum Standards
- 3. Objectives
- 4. Materials
- 5. Vocabulary
- 6. Procedure

Overview

Designed for the elementary school classroom (Grade 1), this learning activity teaches students about butterflies and the environment in which they thrive. Students will explore the scientific thematic concept of camouflage and search for images using the *Primary Search* database in EBSCOhost or *Explora*.

Title: Beautiful Butterflies: Now You See Them, Now You Don't!

Audience: Grade 1

Curriculum Standards

English Language Arts Standards » Reading: Informational Text » Grade 1

Key Ideas and Details:

- CCSS.ELA-Literacy.RI.1.1: Ask and answer questions about key details in a text.

https://help.ebsco.com/interfaces/Explora/Resources_for_Educators/Butterflies_and_Camouflage

Student Tools

Student Tools



Explora Scavenger Hunt for Primary Schools (PDF)

Explora Scavenger Hunt for Secondary Schools (PDF)

Engineer Girl (Middle School)

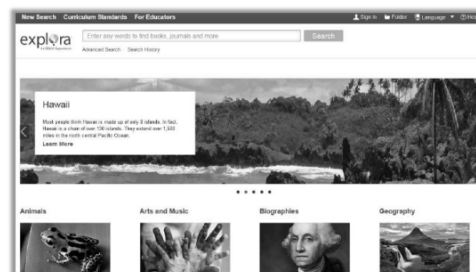


Scavenger Hunt – Primary Schools

Welcome to *Explora*, EBSCO's search interface designed specifically for kids! *Explora* is the place you'll find trusted information about the topics that interest you. To help you get to know *Explora*, we've created this scavenger hunt activity. Follow the directions below and answer the questions. When you're done, you'll be an expert researcher!


1. Take a look at the *Explora* home page. It should look like the screen pictured below. Looking at your computer screen (not the picture!), **identify 3 topics you could learn more about using *Explora*.**

- a) _____
- b) _____
- c) _____



Curriculum Standards

Curriculum Standards



- Curriculum Standards
- STEM instruction and the Common Core (PDF)
- STEAM instruction and the Common Core (PDF)

Five ways to use EBSCO's school products to support STEM instruction and the Common Core

Informative Texts in Science, Technology, Engineering, and Mathematics

Across the curriculum, state and Common Core standards are emphasizing student-accessible informational or nonfiction texts. EBSCO's school products are an invaluable resource for these much-needed resources. You can easily search for informational texts on any given topic.

Follow the instructions below to delve into more specific subject areas, or filter your results to full text or by Lexile score.

- 1. Search by subject**

From the citation record, educators can find related searches within the same or similar subject area by clicking on the Subjects hyperlinks.

Find specific and similar topics with Subjects:

 - Keyword search: gravity
 - Click on a record from the results list.
 - Use the hyperlinked Subjects to find related articles about area or perimeter.

Search: Science America's OCT14 Supplement, Vol

Document Type: Article

Subjects: QUANTUM gravity
QUANTUM ENERGY
RELATIVITY & COSMOLOGY/PHYSICS
GENERAL/UNIVERSITY (PHYSICS)
GRAVITY
PAGES 3
- 2. Limit by full text**

Increasingly, educators are seeking full text content to satisfy curriculum standards. Finding full text content is made simple by filtering results using the Full Text limiter.

Search for Full Text articles:

 - Keyword search: force AND motion
 - Limit results by checking the box for Full Text.
 - Results will show only Full Text articles containing keywords force and motion.

Limit To

Full Text

Peer Reviewed

Cover Story
- 3. Use Lexile scores to address differentiated instruction**

Learners across the spectrum deserve content that meets them where they are developmentally. EBSCO's Lexile limiter allows users to filter by Lexile, allowing educators to choose from a number of texts of varying complexity within the same subject area.

Limit results by Lexile Reading Level:

 - Click Advanced Search.
 - Keyword search: doppler effect
 - Choose Lexile Reading Level range 1100-1300+

Lexile Reading Level

1100-1150

1150-1200

1200-1250


1250-1300

1300+


Five ways to use EBSCO's school products to support STEM instruction and the Common Core
Page 07 #7510 | EBSCO Information Services | Last update: December 2014
Find tutorials, FAQs, help sheets, user guides, and more at <http://support.ebsco.com>.

Valuable Sites for Teachers

Valuable Sites for Teachers



- TeachEngineering.org
- The Learning Network
- EduCore



The screenshot shows the EduCore website interface. At the top, it says "EduCore Tools for Teaching the Common Core" with a search bar and navigation links for ABOUT EDUCORE, COMMON CORE, LITERACY, MATH, STEM, ASSESSMENT, and RESOURCES. The main banner features the text "for all students" and a "Welcome to EduCore! your site for 21st CENTURY LEARNING" message. Below the banner, there are three featured sections: "Elementary Literacy Resources" with a "Learn More" link, "Watch Lessons in Action" with a "Learn More" link, and "Featured Lesson: An Eighth Grade Physical Science Module from EFW".

Explora Help Webpage—Additional Resources

Explora

Here you'll find help, FAQs, training and promotional resources for Explora EBSCO's dedicated search interface for schools and public libraries.

Explora - User Guide



This user guide includes information about searching, browsing, and viewing results in Explora.

- Explora - Advanced Search
- Explora - Basic Search
- Explora - Browsing by Category
- Explora - Browsing the Image Carousel
- Explora - Reading an Article

See all >

Explora - Training & Promotion



This guide includes training and promotional materials for Explora.

- Explora - Promotion Kit
- Explora - Scavenger Hunts
- Explora - Tutorial

See all >

Explora - Frequently Asked Questions (FAQs)



This guide compiles a list of frequently asked questions about Explora.

- Are Lexiles included in Explora?
- Are videos available in Explora?
- Can Explora content be shared to Google Classroom?
- Can persistent links to Explora articles be posted on NoodleTools?
- Can users search EBSCO eBook collections in Explora?

See all >

Explora - Admin Guide



This guide contains documentation to support library administrators in setting up and maintaining Explora profiles in EBSCOadmin.

- Can I control which databases are searchable in Explora?
- Our school/public library has access to Explora through our state library/consortium. Can we customize our version of Explora, or are we limited by how the state sets it up?
- We use a discovery service in our library. Does Explora work with discovery?
- Enabling the Explora Educator's Edition in EBSCOadmin
- Enabling the Explora Interface in EBSCOadmin

See all >

<https://help.ebsco.com/interfaces/Explora>

Explora Public Libraries

New Search | Curriculum Standards | Search Other Databases | For Educators
Sign In | Folder | Help

Advanced Search | Search History

Victory over Japan (V-J) Day, August 14th

The formal act of surrender by Japan took place aboard the battleship USS Missouri in Tokyo Bay on September 2, 1945. (Tokyo time, it was September 1 in Washington, D.C.). However, Japan's capitulation had already been announced on August 14, and it is this date that is generally remembered as VJ Day. [Learn More](#)

Arts and Literature

A Tale of Two Cities by Charles Dickens

Homographs

Jazz

[More](#)

Biography

Toni Morrison

Chaim Potok

Virginia Angier

[More](#)

Business and Careers

Urban planning

Jail diversion programs

Outdoor Recreation Industry

[More](#)

Current Events

U.S. Congress

Treaty System

Homegrown terrorism

[More](#)

Geography and Culture

Paris, France

Ecclesiastical State

Saudi Arabia

[More](#)

Health

Sleep Apnea

Dementias

Attention Deficit Hyperactivity Disorder (ADHD)

[More](#)

History and Social Science

Firearms and Cannon

442nd Infantry Regiment (United States)

Failed State

[More](#)

Science and Math

Big Bang Theory

Fantasy Sports Leagues and Mathematics

Weather and Weather Patterns

[More](#)

Advanced Search

Browse by Category


Browse by Category--Topics

Business and Careers

Jump to: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [Z](#)

A	<ul style="list-style-type: none"> Agricultural Industry Agricultural Subsidies Allen, Paul (American entrepreneur) 	<ul style="list-style-type: none"> American expansionism Amortization (business) Andressen, Marc 	<ul style="list-style-type: none"> Applied Mathematics Armani, Giorgio American Conservatism
B	<ul style="list-style-type: none"> Bank failures Banking industry Batteries and fuel cells industry Beverage and tobacco industry 	<ul style="list-style-type: none"> Buffett, Warren E. Bond (finance) Building architecture industry Building construction industry 	<ul style="list-style-type: none"> Business services industry Brexit Bachelor's Degree
C	<ul style="list-style-type: none"> Carnegie, Andrew Caveat emptor Chemicals industry Coal mining industry 	<ul style="list-style-type: none"> Coca-Cola Co Communism Comparative advantage Complementary and alternative health care industry 	<ul style="list-style-type: none"> Computer hardware and peripherals industry Computer systems industry Construction equipment industry Commander-in-Chief

Search Results



Search

ECARD VIRTUAL LIBRARY

Basic Search Advanced Search Search History >

Refine Results

Current Search

Boolean/Phrase:
agricultural industry

Limiters
Full Text

Limit To

Full Text

Scholarly (Peer Reviewed) Journals

2007

Show More

Options set

Source Types

All Results

Academic Journals (12)

Magazines (11)

Encyclopedias (93)

Search Results: 1 - 10 of 294 Relevance • Page Options • Share

Topic Overview
Farming Industry.
The farming industry plants, grows, harvests, transports, and markets crops to be used for food, animal feed, biofuel, textiles, and other purposes. [More](#)
Salem Press Encyclopedia, 2015

- 1. Halfway There?**
By Boucher, Doug, Ferretti-Gallon, Kaiti. Greenops. 2015. p1-12. 13p. 1 Color Photograph, 2 Charts, 1 Graph. The article indicates that the land sector or Agriculture, Forestry and Other Land Use (AFOLU) can contribute to closing the emissions gap through the reduction of carbon emissions from deforestation.

Subjects: Carbon dioxide mitigation, Carbon sequestration, **Agricultural industries**, Forests & forestry, Land use, Control of deforestation – Environmental aspects

Periodical HTML Full Text
- 2. The Rise of Superweeds -- and What to Do About It.**
Greenops. 2013. p1-8. 8p. 5 Color Photographs.

The article focuses on the agricultural infestation of superweeds among farmhands and agricultural business in the U.S. Topics discussed include the propose approach of agrochemical company Mosan.

Subjects: Biological control of weeds, Effect of glyphosate on plants, **Agricultural industries** the environment, Soil fertility, Monsanto Co., Herbicide resistance – Prevention

Periodical HTML Full Text
- 3. Agricultural Workers and Urinary Bladder Cancer Risk in Egypt.**
By Amir, Samia, Dabson, Rebecca, Saleh, Doira A., Magder, Lawrence S., Mikhail, Nabih N., St. George, Diane Marie, Squibb, Katherine, Khaleel, Hussein, Loffredo, Christopher A. Archives of Environmental & Occupational Health. Jan2014, Vol. 69 Issue 1, p3-10. 8p. DOI: 10.1080/19338244.2012.719556.

The authors examined the associations between farming and the risk for squamous cell (SCC) or urothelial cell (UC) carcinoma of the urinary bladder among Egyptians. The authors used data from a m...

Subjects: EGYPT, **AGRICULTURAL** laborers, **AGRICULTURAL industry** employees, **BLADDER cancer**, **URINARY organ cancer**

Academic Journal PDF Full Text (10/24/15)

Article View

explora
EBSCO eBooks

agricultural industry Search

Basic Search Advanced Search Search History

ECARD VIRTUAL LIBRARY

Result List Refine Search 1 of 294

Choose Language Translate

Title: Halfway There? By Boucher, Doug, Ferretti-Gallon, Kaiti, Greenlips, 2015
Database: GreenFILE

Halfway There?

Contents Listen American Accent

Executive Summary
TABLE 1. Climate Mitigation Potentials of AFOLU Subsectors, Globally and by Country

Introduction
THE 2 DEGREE CHALLENGE AND THE EMISSIONS GAP
LAND USE'S ROLE IN CLOSING THE GAP
AGRICULTURAL EMISSIONS
DEFORESTATION, FOREST DEGRADATION, AND CLEARING PEAT

What the Land Sector Can Contribute to Closing the Emissions Gap
January 2015
Executive Summary
International talks on climate change will reach a critical stage at the end of 2015, when an agreement on large reductions in global warming emissions is to be negotiated in Paris. In order to avoid the worst consequences of climate change, the sum of countries' further emissions reductions will need to close the "emissions gap"—the difference between what they have already committed themselves to doing and what will be necessary to keep global temperature rise below 2 degrees above pre-industrial levels. The United Nations Environment Programme, in its most recent Emissions Gap report (2014), has estimated that in the absence of sufficient reductions beforehand, this gap will be 8-10 billion tons of CO₂ equivalent (Gt CO₂e) in 2020 and 14-17 Gt CO₂e in 2030. At present, total global emissions are about 54 Gt CO₂e/year.
Closing the emissions gap is thus a huge challenge for the global community, and we will begin to see in early 2015 whether countries are likely to meet it. This is when they start announcing their intended Nationally Determined Contributions (NDC)—the mitigations they plan to achieve in the 2020s. The large-scale deployment of available and highly effective land use options could increase that likelihood substantially.

TABLE 1. Climate Mitigation Potentials of AFOLU Subsectors, Globally and by Country

	Ruminant Methane	Rice Methane	Soil N ₂ O and CO ₂	Deforestation and Degradation	Peat	Sequestration from Regrowth
Global						
United States						

Tools
Google Classroom
Google Drive
Add to folder
Print
E-mail
Save
Cite
Export
Create Note
Permalink
Share

Wrap Up

SIRS Discoverer

- Great for specialized topic research
 - State and country research
 - Pro/Con issues
 - Science Fair projects
- Easily incorporate SIRS Discoverer features into library lessons

EBSCO Explora

- Great general reference resource for research
- Explora Public Libraries edition is great for general public use for adult patrons, as well as in schools.

Questions?



Hands-on Time



SIRS Discoverer

- Choose one of the topics under the “Explore Features” category
- Check out the featured “Spotlight on” category, and explore the contents available
- Look at the Pro/Con Leading Issues site, choose a topic, and examine the information available. Think about how you could use this portion of SIRS in your library.

EBSCO Explora Databases

- Try to create a folder and practicing saving articles (email not needed).
- Find the Explora scavenger hunts under “Explora Educator’s Edition” and choose one to complete.
- Explore some of the differences between Explora for elementary, middle, and high schools.