

Online Subscription Databases

Provided by DPS Library Services for schools

Learning Objectives:

- To increase student and teacher access to engaging, high-quality, current, online resources that align with curriculum and student interests.
- Increase teacher understanding of eResources to positively impact student reading time, access to the curriculum, and students' ability to personalize their learning.

What is an online subscription Database?

- Reliable academic **online resources** aggregated by a reputable company and accessed online through a subscription to the service.
- Database sources can include newspapers, magazines, video, speeches, books, editorials, opinion columns, and scholarly articles.
- Databases are organized by topic and searchable in many ways: by keyword, year of publication, type of publication, and more.
- Examples - Encyclopedia Britannica, Opposing Viewpoints, Biography Center, Culturegrams, History Reference Center

How can Databases support learning in my classroom and my life?

- Digital access anywhere allows easy, 24/7 access to information.
- Simultaneous use - All databases can be accessed by all students from anywhere, at any time. Use as a class resource or for homework.
- Reliable resources - No need to verify sources or reliability of information.
- College and career ready - Feedback from university instructors and former students speaks to the importance of teaching students about the difference between high quality databases, ebooks and websites.
- Annotation tools - Copy and paste the citation, save a source in the app or send to yourself, write your own notes, change font size, connect to more resources.
- Some include teaching activities and resources and show ties to curriculum standards.

Common Core State Standards Initiative

Literacy in History/Social Studies

Anchor Standards for Reading

Grades 6–12

Key Ideas and Details

- 1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
 - *World Edition country reports are divided into concise and easy-to-understand categories and include a number of content types (photos, videos, recipes, data tables, and graphs) from which students can make inferences and draw conclusions. A citation generator is also provided so that users can accurately cite the evidence they use.*

Where do you find them?

You must have a user ID and password to log in to the databases.

Your **Username** is your last name only. Your **Password** is your student ID # or your Employee ID # (for staff).

To Access databases from **school** - from your school's Lion home page.

To Access databases from **home** - At the Lion home page <http://lion.dpsk12.org/>. Choose your school from Lion Home on left top, List of School Catalogs.

**Note: The center section of the main Lion screen is to search the Library Catalog for print books.*

**Note: Each school has its own login to the BrainPop databases. Contact DPS Library Services at <http://tinyurl.com/dpsbrainpop> to get your school's Brainpop login information.*

Many databases are available to you and your students, provided by DPS Library Services: Click Online Databases on the right side of your screen to see those at your school in a list.

The screenshot shows the Lion library website interface. On the left, there is a search bar with filters: type of search, language, format, and interest level. Below these are reading levels: Accelerated Reader (with from and to dropdowns) and Lexile (with from and to dropdowns). At the bottom left, there is a 'fiction or nonfiction' dropdown set to 'both'. A large green 'Search' button is at the bottom right of the search area. The main content area has a large 'enter your search terms:' prompt. On the right side, there is a section titled 'ONLINE DATABASES:' with a list of databases: Academic Search Premier (using Explora), Opposing Viewpoints In Context, Points of View Reference Center, NovelList Plus, Britannica High School, History Reference Center (using Explora), CultureGrams: World Edition, Science Reference Center (using Explora), NetTrekker, Business Source Premier, Explora: Secondary (NEW), BrainPOP, MasterFILE Premier (using Explora), CultureGrams: Famous People, GreenFILE, and Funk & Wagnalls New World Encyclopedia. Below this list is a link: '*** see complete list ***'. At the bottom right, there are sections for 'EBOOKS:' and 'POPULAR BOOKS:'.

Or, click the Resources button at the top of your screen to see all icons with brief descriptions for all DPS databases available. .



Choose a database to search or browse. When you click on that database icon, a new window will open with a description and a link at the bottom. Click on the link that says “go to the database!”

Subscription Databases: Standard Features

- Citations provided to view, copy & paste. A cite button is provided for each source.
- Searchable by keyword
- Sortable by year of publication, reading level, type of publication
- Save sources by sending to your email, printing, or saving to your account in the database
- Increase or decrease font size, listen as text is read to you.

Examine a typical database:

ECE - 2 Britannica Learning Zone

K-8 World Almanac for Kids

6-12 Science Reference Center (Explora)

Spanish K-12 Britannica Escolar

Example of how to cite:

In the example below from Science Reference Center, when you hover over the icon with the magnifier, more information and a Full Citation link pop up.

The screenshot displays a digital library search interface. On the left, there are filters for 'Full Text', 'Scholarly (Peer Reviewed) Journals', and 'Cover Story'. A 'Publication Date' range is set from 1947 to 2016. Below these are 'Source Types' (All Results, Magazines, Academic Journals, Reference Books, Science Experiments, Biographies) and 'Subject' and 'Publication' categories.

The main search results list includes:

- 3. A WORLD WITHOUT mosquitoes. By: ADLER, JERRY. *Smithsonian*, Jun2016, Vol. 47 Issue 3, p36, 84, 9p; Reading Level (Lexile): 1320; (AN 115645677)
- 4. PROTEINS of the Past. By: Michalowski, Jennifer. *Science News*, 6/11/2016, Vol. 189 Issue 12, p16, 20, 5p, 3 Color Photographs, 2 Diagrams; Reading Level (Lexile): 1280; (AN 1145727210)
- 5. The Huntington's Paradox. By: Zuccato, Chiara; Cattaneo, Elena. *Scientific American*, Jan2016, Vol. 314 Issue 1, p10, 12p, 1 Color Photograph; Reading Level (Lexile): 1460; (AN 116822731)
- 6. AN ON OFF SWITCH FOR GENES. By: Kozubek, Jim. *Scientific American*, Jan2016, Vol. 314 Issue 1, p10, 12p, 1 Color Photograph; Reading Level (Lexile): 1460; (AN 116822731)
- 7. Why Are Gray Whales Moving? By: SCHIFFMAN, RICHARD. *Discover*, Apr2016, Vol. 37 Issue 4, p10, 12p, 1 Color Photograph; Reading Level (Lexile): 1460; (AN 116822731)
- 8. Neandertal DNA poses health risks. By: HESMAN SAEY, TINA. *Science News*, 3/5/2016, Vol. 189 Issue 5, p18, 19, 2p, 1 Color Photograph, 1 Map; Reading Level (Lexile): 1280; (AN 113611903)

A detailed view of the article 'AN ON OFF SWITCH FOR GENES.' is shown in a pop-up window:

- Title:** AN ON OFF SWITCH FOR GENES.
- Authors:** Kozubek, Jim
- Source:** Scientific American
- Date:** 2016
- Publication Type:** Periodical
- Subjects:** MOLECULAR switches; BIOINDICATORS; GENE therapy...
- Abstract:** The article reports that researchers are developing molecular switches that can inactivate transplanted genes and present another step in making safer gene therapies and better treatments for cancer. Topics discussed include difficulty faced by researchers in early experiments in gene therapy regarding controlling activity of newly inserted genes, issues of reliability of molecular switches to adjust function of a transplanted gene and human trials of some gene

At the bottom of the pop-up window, there are options for 'HTML Full Text', 'Add to folder', and 'Full Citation'.

Clarification of all eResources available in DPS:

Online subscription databases (online resources at your school website)

Overdrive eBooks (at your school website) for Elementary now, secondary coming

Follett eBooks for Elementary

Follett Shelf (eBooks accessed from DPS Library Services home) for Elementary

Tumblebooks for Elementary

Unite for Literacy eBooks for Elementary