

April 2016 **ELECTRONIC RESOURCE OF THE MONTH!****HOW DO I FIND ACCESSSCIENCE platform?**

In-Library and Home Access (LAPL Library card and PIN required for remote access)

ACCESSSCIENCE is available online at all Los Angeles Public Library (LAPL) locations and remotely from the LAPL website (www.lapl.org) within the Research & Homework alphabetical list and under the subject categories of *Science & Technical, Student Sources*, and in Teen Web under *Math & Science*.

DESCRIPTION

ACCESSSCIENCE is an online resource for high school and adult level users which covers all major scientific topics such as botany, chemistry and zoology. It contains 8,500 articles written by experts in science including 40 Nobel Prize winners and 21 Franklin Institute Award winners. In addition to articles, the online resource also includes biographies, videos, 18,000 images and 115,000 definitions from *McGraw Hill Yearbook of Science and Technology*.

USING TABS TO LOCATE INFORMATION**HOME TAB**

The screenshot shows the main search interface. At the top is a search bar with the placeholder "I'm looking for...". To its right are "Advanced Search" and "Search" buttons. Below the search bar is a grid of subject categories: Agriculture, Forestry & Soils; Chemistry; Food Science & Technology; Paleontology; Anthropology & Archeology; Computing & Information; Health Sciences; Mathematics; Physics; Astronomy & Space Science; Technology; Military Science; Psychiatry & Psychology; Biology & Biomedicine; Earth Science; Engineering & Materials; Navigation; Zoology. At the bottom is a "Browse Articles" menu with letters A through Z and a "#".

Users may also browse articles by choosing from 20 subject categories, then selecting a subtopic within the category.

Content may be searched by using a basic keyword search in the "I'm looking for" field. The "Advanced Search" function may be used to refine the search by combining keywords, content type and/or author name.

The screenshot shows a search result for "Zoology". On the left is a thumbnail image of a zebra. To its right is the title "Topic: Zoology". Below that is a "Select Topic" dropdown menu with "Acanthocephala" selected. To the right of the dropdown is the subtopic "Subtopic: Acanthocephala". Below that is a list of articles: "Acanthocephala - [Article]", "Archiacanthocephala - [Article]", "Eoacanthocephala - [Article]", and "Palaeacanthocephala - [Article]".

The screenshot shows the 'Explore' section of the AccessScience website. It features a grid of images and text snippets. Top left: 'Gravitational radiation: an implicit outcome of Einstein's special theory of relativity' with a link to 'More Content on Gravitational Waves'. Top right: 'Spread of Zika virus: Blood-sucking mosquitoes are creating a pandemic across the Americas' with a link to 'More Articles in Epidemiology'. Middle left: 'Stephen J. Lippard: Franklin Institute Award winner: is a pioneer in biomimetic chemistry' with a link to 'More Video Interviews'. Middle right: 'Trending on AccessScience' with topics like Robotics, Truss bridge, Truss, Autonomous navigation, Invasive species and their effects on native species, Intelligent machine, Black hole, and Domestic robots. Bottom left: 'Mouse studies: What can they tell us about head trauma from sports injuries?' with a link to 'More Stories in the News'. Bottom right: 'How do snowflakes form? The number of possible snowflake shapes is staggering.' with a link to 'More Videos in Earth Science'.

Keep up-to-date on current and trending topics by delving into the “Explore” section and the “Trending on **ACCESSSCIENCE**” list on the home page.

ARTICLES TAB

8,500 articles from the latest edition of *McGraw-Hill Encyclopedia of Science and Technology* are available for browsing by search terms under the “Articles A-Z” tab and by subtopic categories under the “Articles by Topic” tab.

BIOGRAPHIES TAB

3,000 biographies from *Hutchinson Dictionary of Scientific Biography* are organized in alphabetical order by last name under the “Biographies A-Z” tab and by profession under the “Biographies by Topic.” Two separate chronological name lists are provided for Nobel Prize and Fields Medal Winners.

LOCATED UNDER THE “MEDIA” TAB

The screenshot shows the 'Media' tab with two tabs: 'Videos & Animations' (selected) and 'Image Galleries'. Below the tabs is a section titled 'A Collection of Topics That Might Interest You' with three images: 'The 1903 Wright Flyer and Beyond', 'Cellular Mitosis', and 'Developing the Flyer'.

Image Gallery Tab

The “Image Gallery” highlights topics of interest. To access the full image database, use the “Advanced Search” feature and limit the search to “Content type(s) - Image Gallery” or after performing a basic keyword search, use the “Refine this search” feature and check off the “Image” box.

SPECIAL FEATURES

- Create a user login under  to save searches, articles and images.
- Use the blue article menu listed on every article page to save, cite (MLA, APA, and Chicago style), email, print, share or link (obtain the article’s web address)
- New & Noteworthy (link is located on the bottom of the web page) highlights new briefings, articles, videos and biographies on a monthly basis.

Video & Animation Tab

The “Video & Animation” tab provides links to “Reaction: This Is Chemistry” YouTube videos made by the American Chemical Society.

The screenshot shows a search results page for 'television' with 39 results. The 'Refine this search' dropdown is open, with 'Image' checked. The results list includes 'Television' (39 results) and 'Satellite television broadcasting' (1 result). The 'Image' result shows a diagram of a satellite dish.



The screenshot shows the footer of an AccessScience page. It includes links for 'About', 'Articles', 'Biographies', 'Media', 'Projects', 'New & Noteworthy' (which is circled in yellow), 'Help/FAQ', 'For Faculty', and 'For Admins'.

NEED MORE HELP?

Additional help is available at the bottom of each **ACCESSSCIENCE** web page under “Help and FAQ.” A quick video tutorial is available at <https://www.youtube.com/watch?v=NEb4DG51W8Q>