

# Primary Search Teacher's Guide

Welcome! With this tutorial, EBSCO Information Services can help you use *Primary Search* in a school or library environment, and put full-text information at your fingertips.

*Primary Search* is a full-text database for elementary school libraries and public library children's rooms. It contains full text for more than 70 popular, elementary school age-appropriate magazines. *Primary Search* also offers indexing and abstracts for nearly 100 magazines. All full-text articles are assigned a reading level indicator (Lexile). Additionally, *Primary Search* contains:

- *Funk & Wagnall's New World Encyclopedia*
- Image Collection that includes photos, maps and flags
- Exclusive access to top periodicals *Cricket*, *Zoobooks*, and *Sports Illustrated for Kids*

## Ordering a Search

Your task is to help students with a project about butterflies. With this database, your tools are...

### Keywords

### Lexiles

### Saving Searches

**Keywords** - Like keys in a lock, keywords give you access to information.

When choosing keywords, think both globally and specifically. Here are some examples:

- butterfly
- caterpillar
- cocoon
- life cycle
- metamorphosis
- Lepidoptera
- moth

Keyword Accessories: Use Boolean Operators to help define your search.

**And** - combines search terms so that each search result contains all of the terms. For example, **butterfly and cocoon** finds articles that contain *both terms*.

**Or** - combines search terms so that each search result contains at least one of the terms. For example, **butterfly or cocoon** finds results that contain *either term*.

**Not** - excludes terms so that each search result does not contain any of the terms that follow it. For example, **butterfly not cocoon** finds results that contain the term *butterfly* but **not** the term *cocoon*.

Full Text: Select the full-text limiter to return only articles that are complete in the database.

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Searching: Primary Search | Choose Databases

metamorphosis

Search Clear

Search Options | Basic Search | Advanced Search | Visual Search | Search History

**Search Options** Reset

**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   
Publication

Peer Reviewed   
Published Date from Month Year -  
Month Year

## Reading a Search Result List

You can filter a result list and look at the type of article you want by clicking a source type at the left of your result list. If you click "Reference Books" your list will include only articles from reference books that match your keyword search.



Searching: Primary Search | Choose Databases

metamorphosis

Search Clear

Basic Search | Advanced Search | Visual Search | Search History

Pages: 1 2 3 4 5 | Relevance | Page Options | Alert / Save / Share

76 Results for... Find all my search terms: metamorphosis

**Refine your results**

Full Text  
 Peer Reviewed  
 Cover Story

1989 Publication Date 2013

**Source Types**

All Results  
 Magazines (60)  
 Reference Books (9)  
 Book Reviews (2)

**Publication**

- EmERGIInG BUTTERFLIES.**  
By: Taylor, Joseph. *Cricket*. Apr2013, Vol. 40 Issue 7, p14-20. 6p. Reading Level (Lexile): 1220.  
Subjects: MERIAN, Maria Sibylla, 1647-1717; **METAMORPHOSIS** -- Research; BUTTERFLIES -- Research  
Database: Primary Search
- BugCycle.**  
Click: May/Jun2013, Vol. 16 Issue 5, p14-17. 4p. Reading Level (Lexile): 850.  
Subjects: INSECTS -- **Metamorphosis**; DEVELOPMENTAL biology  
Database: Primary Search
- My Life.**  
Click: Mar2013, Vol. 16 Issue 3, p26-27. 2p. Reading Level (Lexile): 750.  
Subjects: FLATFISHES; **METAMORPHOSIS**  
Database: Primary Search

**Related Images**

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Click on the title to preview an article summary or abstract and read the full text. If it fits your needs, save it to your folder and/or print it.

The screenshot shows the EBSCO Primary Search interface. At the top, there are navigation tabs: New Search, Subjects, Publications, Dictionary, and More. On the right, there are links for Sign In, Folder, Preferences, Languages, New Features!, and Help. The search bar contains the text 'metamorphosis' and has buttons for Search and Clear. Below the search bar, there are links for Basic Search, Advanced Search, Visual Search, and Search History. The main content area displays search results for 'EmERGIInG BUTTERFLIES.' The article details include: Authors: Taylor, Joseph; Source: Cricket, Apr2013, Vol. 40 Issue 7, p14-20, 6p; Document Type: Article; Subject Terms: MERIAN, Maria Sibylla, 1647-1717; METAMORPHOSIS -- Research; BUTTERFLIES -- Research; Abstract: The article discusses the research of scientist and illustrator Maria Sibylla Merian on the metamorphosis of caterpillars into butterflies in the 17th century, with information on her book "The Caterpillar's Wondrous Metamorphosis and Particular Nourishment from Flowers."; Lexile: 1220; Full Text Word Count: 2283; ISSN: 00906034; Accession Number: 87018883; Database: Primary Search. On the right side, there is a Tools menu with options: Add to folder, Print, E-mail, Save, Cite, Export, Create Note, Permalink, Bookmark, Listen, and Translate.

## Sample Article Results

### 1. "EmERGIInG Butterflies", *Cricket*

(Excerpt only. The full text appears on *Primary Search*.)

The screenshot shows a detailed view of the article 'EmERGIInG BUTTERFLIES'. On the left side, there is a 'Find Similar Results' button with the text 'using SmartText Searching.' The main content area displays the following information: Document type: ARTICLE; Subject Terms: MERIAN, Maria Sibylla, 1647-1717; METAMORPHOSIS -- Research; BUTTERFLIES -- Research; Abstract: The article discusses the research of scientist and illustrator Maria Sibylla Merian on the metamorphosis of caterpillars into butterflies in the 17th century, with information on her book "The Caterpillar's Wondrous Metamorphosis and Particular Nourishment from Flowers."; Lexile: 1220; Full Text Word Count: 2283; ISSN: 00906034; Accession Number: 87018883; Database: Primary Search. Below this information, there is a 'Choose Language' dropdown menu and a 'Translate' button. The article title 'EmERGIInG BUTTERFLIES' is displayed in a large, bold font. Below the title, there is a 'Contents' section with a 'Listen' button and a 'Permalink' button. The 'Contents' section includes the following text: 'METAMORPHOSIS OF A SILKWORM' and 'THE STORY OF MARIA SIBYLLA MERIAN'. Below the 'Contents' section, there is a paragraph of text: 'The stringy white cloud hung above an iron-bound chest, covered with mulberry leaves, where Maria kept some silkworms her uncle had given her. Looking closely, she found one of the caterpillars lodged inside the fluff.' Below this paragraph, there is another paragraph: 'Marias first thought was that the silkworm was trapped in a spiders web. But no, the caterpillar was alive and moving freely, wagging its head from side to side as it spewed out a glistening silky strand from a hole between its jaws. During the past three weeks, Maria had seen the silkworms shed their skins several times as they grew to the size of her ring'.

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## 2. "Two Insects Change and Grow!" *Scholastic News – Edition 2* (Excerpt only. The full text appears on *Primary Search*.)

The screenshot displays the Primary Search interface for the article "Two Insects Change and Grow!". On the left, there is a sidebar with a PDF icon and a "Find Similar Results" button. The main content area shows the following details:

- Document Type:** Article
- Subject Terms:** INSECTS -- Metamorphosis, INSECTS -- Development
- Abstract:** Compares the metamorphoses of a ladybug and a monarch butterfly.
- Lexile:** 430
- Full Text Word Count:** 325
- ISSN:** 0736055X
- Accession Number:** 12540886
- Database:** Primary Search

Below the details is a search bar containing the title "Two Insects Change and Grow!". To the right of the search bar is a "Translate" button. Below the search bar is a "Contents" section with a list of links: Butterfly Egg, Ladybug Egg, Ladybug Larva, Butterfly Pupa, Butterfly Larva, Ladybug Adult, Butterfly Adult, and Ladybug Pupa. To the right of the contents is a "Listen" button with a speaker icon and a dropdown menu for "American Accent". Below the listen button is a key word definition for "Metamorphosis" and a paragraph of text about ladybugs and butterflies. At the bottom, there is a "THINK!" section with a question: "How are the two kinds of eggs alike and different?"

## Keyboard Tricks

If you know the title of a specific article, but forget the name of the journal, and want to go back to it, enter the title in the KEYWORD Find field.

On your list of results, click on the underlined title to preview an article summary and read the full text.

## Lexiles

Information you retrieve on *Primary Search* includes a Lexile, which is a number indicating the reading difficulty of the information you are searching and the approximate grade level equivalent required for comprehension. Use Lexiles to choose articles written at an appropriate reading level for students.

### Grade Text Measures (from the Lexile Map)

Grade 1	200 to 400
Grade 2	300 to 500
Grade 3	500 to 700
Grade 4	650 to 850
Grade 5	750 to 950
Grade 6	850 to 1050
Grade 7	950 to 1075
Grade 8	1000 to 1100

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Grade 9	1050 to 1150
Grade 10	1100 to 1200
Grade 11 & 12	1100 to 1300

If you know a student's target Lexile number, articles within 100 points above or 50 points below are appropriate. If a student reads at a Grade 4 level, articles with a lower Lexile will be easier to read. Articles with varied Lexiles on the same topic will help meet the reading needs of a heterogeneous class. Now let's bring Keyword and Lexile together in a search.

Customizing - To expand Lexile search beyond limits set in the dropdown, go to the keyword **Find** field, type in your keyword, followed by the phrase **AND LX** and the range of Lexiles you'd like to see. It can be either a wider or narrower range. LX is a search code for Lexile.

The screenshot displays the EBSCO Primary Search interface. At the top, a navigation bar includes 'New Search', 'Subjects', 'Publications', 'Dictionary', and 'More'. A search bar contains the query 'butterfly and LX 300-500', with 'Search' and 'Clear' buttons. The left sidebar shows '37 Results for...' and options to refine results by 'Full Text', 'Peer Reviewed', and 'Cover Story'. A date range filter is set from 1992 to 2010. The main results area lists three items:

- Beautiful Butterfly.**  
Scholastic News -- Edition 1. May/Jun2009, Vol. 65 Issue 8, p1-4. 4p. Reading Level (Lexile): 330.  
Subjects: BUTTERFLIES; INSECTS; LEPIDOPTERA; MOTHS; VERY Hungry Caterpillar, The (Book)  
Database: Primary Search
- All Kinds of Butterflies.**  
Scholastic News -- Edition 2. May/Jun2009, Vol. 65 Issue 8, p1-4. 4p. Reading Level (Lexile): 480.  
Subjects: BUTTERFLIES; ANIMAL species  
Database: Primary Search
- Amazing Caterpillars.**  
Scholastic News -- Edition 1. May/Jun2010, Vol. 66 Issue 8, p1-4. 4p. Reading Level (Lexile): 430.  
Subjects: CATERPILLARS; ANIMAL life cycles; PHOTOGRAPHIC images; BUTTERFLIES; INSECTS -- Food  
Database: Primary Search

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## Print/Email/Save

To save, print, or email EBSCOhost data:

1. Save the article to your folder by clicking the **Add to folder** link below the title of your result.
2. The saved articles will appear on the right side of the search results under **Folder has items**. Click on the **Folder view** link.

The screenshot shows the EBSCOhost search results page. The search query is "butterfly and LX 300-500". The results are sorted by relevance. The first three results are:

- Beautiful Butterfly** (Periodical) - Scholastic News -- Edition 1. May/Jun2009, Vol. 65 Issue 8, p1-4. 4p. Reading Level (Lexile): 330. Subjects: BUTTERFLIES; INSECTS; LEPIDOPTERA; MOTHS; VERY Hungry Caterpillar, The (Book). Database: Primary Search. Buttons: HTML Full Text, PDF Full Text (1.4MB).
- All Kinds of Butterflies** (Periodical) - Scholastic News -- Edition 2. May/Jun2009, Vol. 65 Issue 8, p1-4. 4p. Reading Level (Lexile): 480. Subjects: BUTTERFLIES; ANIMAL species. Database: Primary Search. Button: Add to folder (highlighted in red).
- Amazing Caterpillars** (Periodical) - Scholastic News -- Edition 1. May/Jun2010, Vol. 66 Issue 8, p1-4. 4p. Reading Level (Lexile): 430. Subjects: CATERPILLARS; ANIMAL life cycles; PHOTOGRAPHIC images; BUTTERFLIES; INSECTS -- Food. Database: Primary Search. Buttons: HTML Full Text, PDF Full Text (1.3MB).

On the right side, a "Folder has items" panel is visible, listing the saved items: Butterfly Words, Amazing Caterpillars, and Beautiful Butterfly. A "Go to: Folder View" link is also present.

3. Your folder is now open, showing you what you have saved. Click on a Delivery Option located above the articles.

The screenshot shows the "Folder Contents" page. The folder contains three items, but only two are visible in the list:

- Amazing Caterpillars** (Periodical) - Scholastic News -- Edition 1. May/Jun2010, Vol. 66 Issue 8, p1-4. 4p. Reading Level (Lexile): 430. Subjects: CATERPILLARS; ANIMAL life cycles; PHOTOGRAPHIC images; BUTTERFLIES; INSECTS -- Food. Database: Primary Search. Buttons: HTML Full Text, PDF Full Text (1.2MB).
- Beautiful Butterfly** (Periodical) - Scholastic News -- Edition 1. May/Jun2009, Vol. 65 Issue 8, p1-4. 4p. Reading Level (Lexile): 330. Subjects: BUTTERFLIES; INSECTS; LEPIDOPTERA; MOTHS; VERY Hungry Caterpillar, The (Book). Database: Primary Search. Buttons: HTML Full Text, PDF Full Text (1.4MB).

On the right side, a "Delivery Options" panel is visible, listing: Print, E-mail, Save as File, and Export (highlighted in red).

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## Alerts Functionality: Save a Search for Later

There are times when you may not be able to print or email the articles you need. Or you may need to perform the same search again.

1. Conduct your search on either Basic or Advanced search, using terms and limiters of your choice.
2. When you see your list of articles, click on the **Search History/Alerts** link below the **Find** field.
3. Clicking on the **Search History/Alerts** link will open a window, summarizing your search terms and linking you to your results list.

The screenshot shows the EBSCO Primary Search interface. At the top, there is a navigation bar with links for New Search, Subjects, Publications, Dictionary, and More. A search bar contains the term 'lepidoptera'. Below the search bar, there is a 'Search History/Alerts' section. This section has tabs for 'Print Search History', 'Retrieve Searches', 'Retrieve Alerts', and 'Save Searches / Alerts'. The 'Save Searches / Alerts' tab is selected. Below the tabs, there are buttons for 'Search with AND', 'Search with OR', and 'Delete Searches'. A table lists search results with columns for Search ID#, Search Terms, Search Options, and Actions. The first result is 'S2 lepidoptera' and the second is 'S1 metamorphosis'. To the right of the table, there are buttons for 'View Results', 'View Details', and 'Edit'. Below the table, there is a '341 Results for...' section with a 'Refine your results' dropdown menu. On the right side, there is a 'Folder has items' section with a list of items: 'Butterfly Words', 'Amazing Caterpillars', and 'Beautiful Butterfly'.

4. If you click on **Save Searches/Alerts**, you will reach a personal account login page. By creating an account, you can save information or set up alerts that will notify you when EBSCOhost finds new information relating to your original search parameters. This information is added automatically to your personal folder.

The screenshot shows the EBSCO Sign In to My EBSCOhost page. At the top, there is a navigation bar with links for New Search, Subjects, Publications, Dictionary, and More. A 'Sign In' button is visible. Below the navigation bar, there is a 'Sign In to My EBSCOhost' section. This section has a 'Back' link and a 'Create a Charge Back Account' link. There are input fields for 'User Name' and 'Password'. Below the input fields, there is a 'Login' button and a 'Create a new Account' link. A checkbox is checked for 'Load Preferences from My EBSCOhost'. On the right side, there is a 'Sign in to access your personalized account.' section with a list of benefits: 'Save preferences', 'Share your folders with others', 'Save and retrieve your search history', 'Gain access to your saved research remotely', 'Organize your research with folders', 'View others' folders', and 'Create email alerts and/or RSS feeds'.

This marks the end of your tutorial.