MeL
Michigan eLibrary

Michigan eLibrary Educator's Guide

Resources for K-12 Educators

INSTITUTE of Museum and Library SERVICES

LIBRARY OF MICHIGAN

MICHIGAN Department of Education

![MeL — Michigan eLibrary logo]

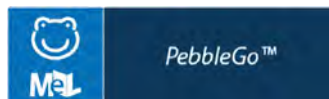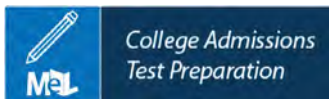# Welcome to the Michigan Electronic Library, or MeL for short!

There are two primary components to MeL:

- **MeLCat,** our statewide resource sharing system, makes it possible to access books and other media with a local library card from hundreds of participating libraries all over the state.
- **eResources,** our 24/7/365 eLibrary, offers thousands of eBooks, millions of articles and much more.

To help Michigan educators capitalize on all the great eResource content provided for free through the Michigan eLibary, we have created this short, introductory guide. In it, you will find an overview of the eResources that you can freely utilize for your classroom and professional learning. Not every database MeL offers is listed in this publication; however, we've included those that we think educators might find the most beneficial, not only for their students' learning, but also for their own inquiry and research.

Whether the focus is on content-specific curriculum, Essential Instructional Practices in Literacy or MITECS, there are a wealth of eResources waiting for you to access that support teaching and learning at every grade level. The curated content gives ALL citizens in Michigan reliable, vetted access to information that may otherwise not be available to them. It also provides a more meaningful, strategic, academic, advertising-free approach to research that Google does not.

We are encouraging educators to take the eResources from our site and put them where they benefit teaching and learning the most: a teacher, library, building, or district webpage. To assist educators, we have matched our eResources with K-12 curriculum areas and grade levels. Additionally, we have provided code for you to copy and paste into your own website, so that you can create customized pages, using specific eResource web buttons. Here are a few examples:

Please feel free to contact me with any questions or suggestions that you may have regarding the site or the content. If you'd like me to visit your school for additional training with your teachers, please don't hesitate to ask.

Thank you for your interest in MeL.org!

Ann Kaskinen
K-12 Engagement Specialist

https://mcls.org/melrequest

Table of Contents

Introduction

eResources

Support Resources

Introduction

Why MeL?

Information literacy may be more important now than any other time in history. We all have a growing need for up-to-date, accurate, curated, digital resources not driven by advertising, money or Google.

23%

Average number of **first year community college students** prepared for college-level research

< 30%

Average number of **first year students at four-year colleges and universities** prepared for college-level research

Dixon, Jennifer A. "First Impressions." Library Journal, vol. 142, no. 8, May 2017, pp. 32-33. EBSCOhost, search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=122836987&site=ehost-live.

MeL's eResources present an enormous amount of content to support healthy information literacy habits as well as the Michigan Department of Education's K-12 Curriculum Standards, Essential Instructional Practices in Literacy and the Michigan Integrated Technology Competencies for Students (MITECS).

Essential Instructional Practices in Literacy

These offer an effective approach to markedly improve literacy skills among Michigan's youngest citizens. The General Education Leadership Network Essential Instructional Practices in Early, Elementary and Disciplinary Literacy are a set of research supported instructional practices that when implemented in the classroom, can have a positive impact on student achievement.

These instructional practices were developed by the Michigan Association of Intermediate School Administrators (MAISA) General Education Leadership Network (GELN) Early Literacy Task Force (ELTF) and the 6-12 Disciplinary Literacy Task Force.

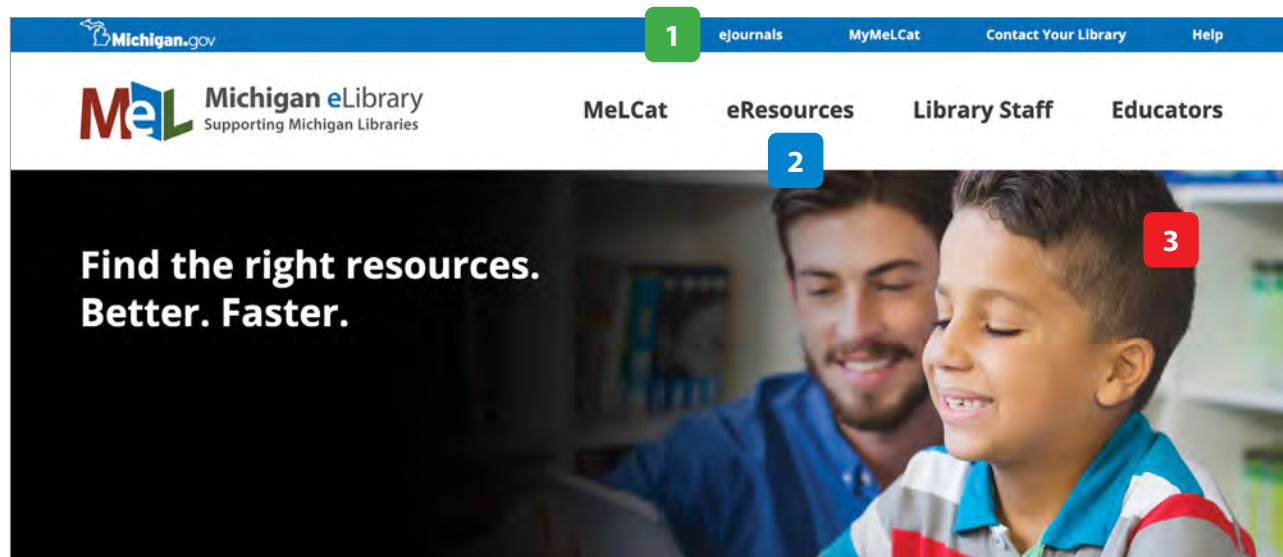### MeL eResources Content

MITECS

Competencies focused on learning enhanced by technology rather than on technology tools. MITECS are aligned to the Top 10 in 10 focus area of Learner-Centered Supports, reflecting a learner-driven approach that empowers students to be active participants in determining their educational pursuits.

Curriculum Standards

Learning expectations for Michigan's students that are intended to guide curriculum development. Used as a framework, these standards prescribe instructional resources, methods, progressions, and provide a platform for state assessments.

MeL.org Overview

This booklet identifies specific eResources contained within the **MeL.org** website. The three areas you need to follow to access this content are **eJournals, eResources** and **Educators.**

1 **eJournals**

Access thousands of journals and magazines. Browse by journal title or topic. Seamlessly connect to content and conduct searches within publications or by year of publication.

2 **eResources**

Access MeL's A to Z list of all available eResources. Resources are organized alphabetically, by subject, audience, or vendor. Links to tutorials are available for some eResources.
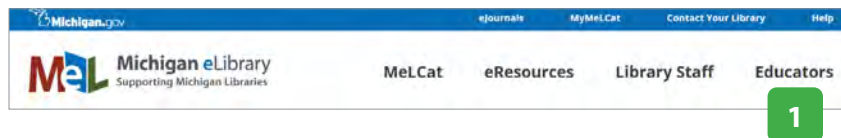
3 **Educators**

MeL supports for Educators include training, marketing and professional learning tools. eResources are organized by grade and curriculum area for easy classroom integration.
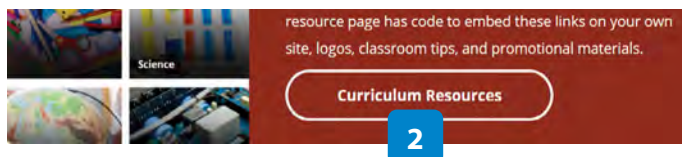
Curriculum Resources Overview

Access eResources by Specific, K-12 Content

1 Click **Educators** from the MeL.org landing page:

2 Click **Curriculum Resources**

3 After you've chosen the content and grade level you're seeking, open an **eResource** that you'd like to add to your web page.

4 **How do I add an eResource to my web page?**

The options for **embedding code** will be listed. The goal is to create a link from your page to our eResource. Select the option that works best for you. If in doubt, we recommend grabbing the GEO-IP button code. Once it is embedded, it will look like this:

K-5 eResources	6-8 eResources	9-12 eResources
• Britannica School Elementary	• Biography Reference Center*	• AtoZDatabases
• Britannica Fundamentals	• Britannica School Middle	• Applied Science & Technology Source
• eBook K-8 Collection	• eBook K-8 Collection	• Art & Architecture Source
• Enciclopedia Estudiantil Hallazgos	• Enciclopedia Estudiantil Hallazgos	• Britannica School High
• Explora for Elementary Schools	• Explora for Middle Schools	• Central & Eastern European Academic
• NoveList K-8 Plus	• Gale in Context: Opposing Viewpoints*	• Consumer Health Complete
• PebbleGo	• Hobbies & Crafts Reference Center*	• eBook Business Collection
• Primary Search Plus	• Middle Search Plus	• eBook High School Collection
• World Book Early Learning	• MyHeritage Library Edition*	• Explora for High Schools
• World Book Kids	• NoveList K-8 Plus	• Gale Business: Demographics Now
	• Points of View Reference Center*	• History Reference Center
	• Read It!	• LearningExpress Library
	• School Center from LearningExpress Library	• Literary Reference Center
		• MAS Complete
	*These eResources contain content appropriate for grades 4-12.	• NoveList Plus
		• Poetry & Short Story Reference Center
		• Political Science Complete
		• Psychology & Behavioral Sciences
		• Science Reference Center

eResources

Britannica School

What is it?

- Nonfiction content geared for K-12 students

- Over 132,000 encyclopedia articles, 103,000 images, 7,500 multimedia elements, more than 27,000 eBooks, novels and essays

- Tools include translation for 50+ languages, read-aloud functionality, double-click dictionary and 1-click download to Google Drive

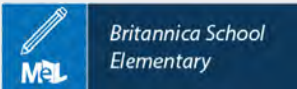- Access to thousands of primary source documents

What Does it Do For You?

- Seamless grade-level transitions within articles

- Alignment of articles with Michigan Department of Education curriculum standards across a variety of subjects

- Thousands of direct links to curated web resources

- Year-in-review chronology of events related to your search query

- Citations for all articles, images and videos

Britannica Educator Tools

These tools are accessible from inside the Britannica School eResources. Look for "Educators" in upper right of the top navigation menu. You will need to create an account to access the Lesson Plan Builder and Resource packs.

- **Lesson Plan Builder:** use or modify existing plans or create your own; share using a permalink

- **Resource Packs:** create a collection of articles and resources, annotate, and convert to a lesson plan

- Additional resources available on Britannica Learn's website to help students learn about evaluating resources and essential building blocks for developing strong information literacy skills.

Britannica School Elementary

 Britannica School Elementary

Curriculum Connections

- Differentiate between primary and secondary source documents. (Social Studies K-2, Process & Skills Standard)

- Obtain information to identify where water is found on Earth and that it can be solid or liquid. (Science—Grade 2)

- Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently. (ELA Reading Standard—Grade 3)

Britannica School Middle

 Britannica School Middle

Curriculum Connections

- Gather and make sense of information to describe that synthetic materials come from natural resources and impact society. (Science—Grade 6)

- Locate and describe the basic patterns and processes of plate tectonics. (World Geography—Grade 6)

Search all Grade Levels

 Britannica School

Britannica School High

 Britannica School High

Curriculum Connection

- Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information. (Reading Standards for Literacy in History/Social Studies—Grades 9-10)

Essential Instructional Practices in Literacy

- The teacher engages students with online texts, databases and tools in the service of investigation. (Essentials 6-12, ELA)

Early Literacy: Pre-K – 3rd Grade

What is it?

- Play and read to learn letters, numbers, shapes, time, sound, geography and more.

Britannica Fundamentals (MeL)

What Does it Do For You?

- Online tool for early-childhood learning
- Develops vocabulary and reading skills
- Provides activity-centered learning environment
- Requires Adobe Flash

What is it?

- Animals (including dinosaurs) and social studies sections of this early literacy and learning tool.

PebbleGo™ (MeL)

What Does it Do For You?

- Provides read-along audio and word-by-word highlighting
- Offers easy-to-navigate visual interface for emerging readers
- Gives citation information for all articles
- Has both image and video content to supplement the text

What is it?

- Follow Trek and Taffy the cat around the world. Share their love of colors, numbers and other fun things. Read stories and view pictures to learn about the world around you.

World Book Early Learning (MeL)

What Does it Do For You?

- Provides an interactive, self-directed experience for students
- Lexile levels are noted on book tiles
- Works on all devices
- Includes both games and information sorted by topic
- Educator Tools section assists with curriculum correlations and the components of reading and best practices

eBooks

What is it?

- Thousands of fiction and nonfiction eBooks
- 24/7/365 content with persistent links
- Easy keyword searching within text
- PDF format
- Toggle tools for easy reading within the resource
- Boolean search operator for narrowing results
- Chapter or full-text download to desktop, mobile device, or Google Drive

What Does it Do For You?

- Simultaneous access for all students; great for class-wide readings
- Offers nonfiction publications that are often unaffordable for schools
- Permalinks available to embed in digital lessons, Google Classroom, social media or email
- Multiple citation formats for each title

eBooks For Your Classroom

Ensure students are prepared for the digital world by scaffolding exposure to reading digital texts.

- Teach young learners how to navigate a book. Table of Contents, Index, Glossary and Search Within Text are all features within digital texts.
- Help for young (K-8), reluctant readers with classic titles available in graphic novel format.
- Offer more accessible experiences for students with disabilities. Increase text size with a click or have text read aloud with screen reading programs.
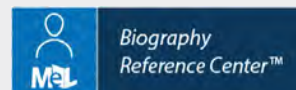
K-8	High School	Academic Collection
EBSCO eBooks™ K-8 Collection	EBSCO eBooks™ High School Collection	EBSCO eBooks™ Academic Collection
• Alphabet	• Animals	• Art
• Animals	• Arts & Architecture	• Business & Economics
• Art	• Biographies & Memoirs	• Education
• Biographies & Memoirs	• Body, Mind & Spirit	• Global Citizenship
• Computers & Technology	• Business & Economics	• Health
• Cooking	• Computers & Technology	• History
• Countries	• Cooking	• Language Arts & Disciplines
• Crafts	• Crafts & Collectibles	• Law
• Foreign language learning	• Cultural Studies	• Literary Criticism
• Games	• Jokes	• Medical
• Jokes	• Mathematics	• Performing Arts
• Mathematics	• Poetry	• Poetry
• Sciences	• Sciences	• Political Science
• Seasons	• Sports	• Religion
• Sports	• Study Aids	• Social Science
• States	• Test Prep	• Philosophy
• Study Aids & Language Learning	• True Crime	• Technology & Engineering

EBSCO Reference Centers

WHAT MAKES THE REFERENCE CENTERS UNIQUE?

- Visual browsing and terminology search options are available.

- Provides searches in specific fields such as images, video, genre, subject, and index

- Has a Spotlight Feature updated monthly

- Has a ready reference shelf on main page

- Offers advanced search functionality
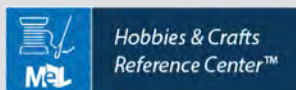
Biography Reference Center

- Provides thousands of reliable full-text biographies, listed in alphabetical order

- Includes narrative biographies

- In addition to keyword search, users can locate biographies by subject, occupation, nationality, gender and more

History Reference Center

- Featured History Topic each month

- Book carousel on popular historic events

- Historical reference books, magazines, journals and thousands of primary source documents

- Covers both U.S. and World History topics

Hobbies & Crafts Reference Center

- Detailed "how-to" instructions, and creative ideas for hobby enthusiasts

- Great for makerspace ideas

- Features Arts & Crafts, Collecting, Home & Garden, Model Building and so much more!

- Over 7,000 full-color, PDF downloadable knitting patterns

Literary Reference Center

- Full-text literary database covering all genres and timeframes.

- Includes thousands of synopses, critical essays, book reviews, literary journals and author biographies

- Offers full-text classic novels, short stories and poems

Poetry & Short Story Ref Center

- Full-text classic and contemporary poems, short stories, biographies, essays and learning guides

- High-quality videos and audio recordings from the Academy of American Poets and other sources

- Broaden learner perspectives and create connections with embedded links

Points of View Reference Center

- For students working on opposing issues to develop persuasive arguments and essays

- Browsable by topic

- Point/Counterpoint articles, Guide to Critical Analysis, Photos, Graphs and other related content will populate on the page once user has opened a topic to search

Science Reference Center

- Browse for specific content in 6 categories: Applied Sciences, Earth Sciences, Life Sciences, Physical Sciences, Scientists and Space Science & Astronomy

- Book carousel on popular science topics

- One-click sharing to Google Drive for PDF or HTML articles

eJournals

Accessing eJournals

eJournals is a tool on the MeL homepage for searching individual publications by date or by content.
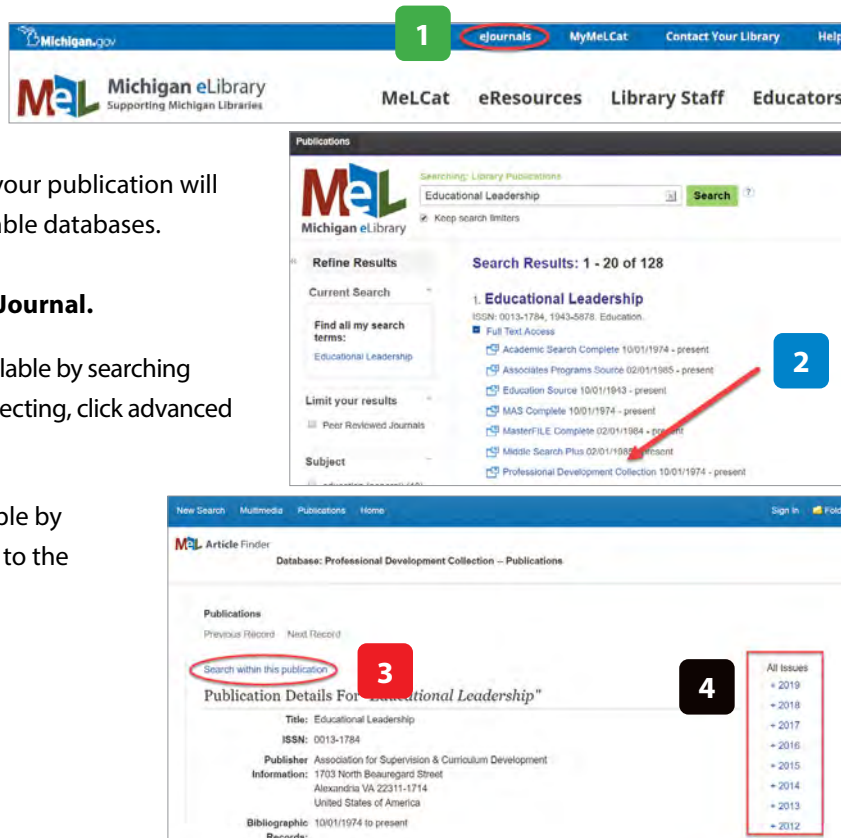
1 From the MeL Homepage, access **eJournals** from the top bar.

2 A list of databases that house your publication will appear. Select any of the available databases.

There are two ways to search in an eJournal.

3 Past and current articles are available by searching within the publication. (After selecting, click advanced search to queue it up.)

4 Search by date, which is available by selecting the year from the list to the right of the page.

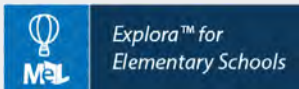| K-8	9-12	Professional/Adult
(Small sample of available titles)		
Allons-y! (Scholastic French Level 1)	Ahora (Scholastic Spanish Level 2)	Atlantic Monthly
Cobblestone	American History	Black Enterprise
Cricket (text only)	Arts & Activities	Consumer Reports
Das Rad (Scholastic German Level 1)	Bonjour! (Scholastic French Level 2)	Ebony
Highlights for Children	Dance Magazine	Education Digest
Humpty Dumpty Magazine	Discover	Educational Leadership
Jack and Jill	Electronic Musician	English Journal
Junior Scholastic	Horse & Rider	Field & Stream
Ladybug	Motor Trend	History Today
National Geographic Kids	Muscle & Fitness	Michigan Law Review
¿Que Tal? (Scholastic Spanish Level 1)	PC Magazine	Mother Jones
Ranger Rick	Popular Mechanics	Nation, The
Poppy for Real	Science World	Newsweek
Scholastic Dynamath	Seventeen (text only)	New York Times
Scholastic Scope	Schuss (Scholastic German Level 2/3)	New Yorker, The
Sports Illustrated Kids	Ski	People Weekly
Stone Soup	Skipping Stones	Phi Delta Kappan
Storyworks	Time	School Library Journal
Zoobooks	Wired (text only)	Scientific American Mind

Explora

What is it?

- Engaging interface that searches multiple EBSCO databases simultaneously
- Access to primary source documents
- Easy-to-browse categories organized by popular topic
- Material organized by Lexile
- Password-protected folders for organization of search results
- Boolean search operator for narrowing results

What Does it Do For You?

- Customize your search experience by choosing only the EBSCO databases you'd like your students to search. (Contact meldatabaseshelp@mcls.org to request information regarding your customizable Explora experience).
- Quickly save and share content with students via Google Drive and Google Classroom integration.

Explora for Elementary School	Explora for Middle School	Explora for High School
Explora™ for Elementary Schools	Explora™ for Middle Schools	Explora™ for High Schools
Searchable content*	**Searchable content***	**Searchable content***
American Heritage Children's Dictionary	Biography Reference Center	eBook High School Collection
Biography Reference Center	eBook K-8 Collection	History Reference Center
eBook K-8 Collection	Middle Search Plus	Literary Reference Center
Primary Search	Primary Search	MAS Complete
Topic Overviews K-5	Topic Overviews 6-12	Middle Search Plus
		Points of View Reference Center
		Science Reference Center
		Topic Overviews 6-12

*EBSCO eResources that populate each of these Explora search experiences for the MeL instance. If you would like to add/remove EBSCO eResources to/from your own school's instance of Explora, please contact meldatabaseshelp@mcls.org for assistance.

Curriculum Connections

MITECS
- Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

Essential Instructional Practices in Literacy
- Activities include engaging in wide reading of texts, including multiple modes (e.g., print, digital, visual, audio), genres, and topics. (Essentials 4-5, sec 4)

Essential Instructional Practices in Literacy
- The teacher teaches students to evaluate, gather, and use evidence from multiple sources (including multimodal and digital texts). (Essentials, 6-12 Introduction)

Curriculum Connections
- Individually and collaboratively, students gather relevant information from multiple sources while using the origin, structure, and context to guide the selection. (Social Studies 6-8, The Arc of Inquiry)

Curriculum Connections
- Evaluate the validity and reliability of claims in published materials of the effects that different frequencies of electromagnetic radiation have when absorbed by matter. (Science, 9-12).

MITECS
- Curate information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions. (Knowledge Constructor)

Gale in Context: Opposing Viewpoints

What is it?

- A cross-curricular database that can be searched by keyword or through browsable topics

- Features essays from at least two opposing perspectives on high-interest topics

- Access to print, audio files, images, videos, charts, primary source documents and statistical information

What Does it Do For You?

- Provides Lexile measures for all articles

- Identifies whether search results are basic, intermediate or advanced

- Article translation in 39 languages

- Text-to-speech capability, even for translated content

- Interacts seamlessly with Google Drive and One Drive

Gale Educator Tools

- Connections to national and state curriculum standards

- Research Toolkit for high school students: How to Judge Information, How to Choose a Topic, How to Make an Outline, etc…

- Lesson plans, Scavenger hunts and projects

K-5	6-8	9-12
(This resource is most relevant for 4th grade and higher)	**MITECS**	**Essential Instructional Practices in Literacy**
MITECS	• Build knowledge by actively exploring real-world issues and problems, developing ideas and theories, and pursuing answers and solutions. (Knowledge Constructor)	• The teacher provides access and regular opportunities to work with texts of varying complexity, structure, and format or genre (e.g. informational texts, maps, biographies, articles, photographs, videos, charts or tables, historical novels, poetry and comics/cartoons). (Essentials, 6-12—Social Studies)
• Evaluate the accuracy, perspective, credibility, and relevance of information, media, data or other resources. (Knowledge Constructor)		
Curriculum Connections	**Curriculum Connections**	**Curriculum Connections**
• Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work and provide a list of sources. (ELA Writing Standard—Grade 5)	• Analyze a case in which two or more texts provide conflicting information on the same topic and identify where the texts disagree on matters of fact or interpretation. (ELA Reading Standard—Grade 8)	• Students identify evidence that draws information directly and substantively from multiple sources to detect inconsistencies in evidence in order to revise or strengthen claims. (Social Studies, Arc of Inquiry—Grades 9-12)

LearningExpress Library

What is it?

- Support for students and adult learners to improve the skills required for academic and career success
- A Scholarship Finder of over 24,000 current scholarships throughout the United States (over 2,500 in Michigan alone)
- A School Finder to match your skills and interests to the perfect college

What Does it Do For You?

- Improve through self-paced and timed courses
- Gain knowledge and confidence for test taking
- Offers practice exams for multiple careers, college entrance, military and the GED
- Gives Spanish-speaking learners an opportunity to develop their skills towards citizenship in their native language

LearningExpress in Your Classroom

There are assistive technology features to support students with disabilities.

- View, download or print transcripts for videos
- Descriptive page titles and alternate text for meaningful images
- ARIA landmarks to assist users with screen readers
- Access key for keyboard-only navigation

PrepSTEP® for High Schools from LearningExpress Library

Computer Skills

- Adobe Illustrator
- Adobe Photoshop
- Computer Safety & Maintenance
- Discover the Internet
- Getting Started with your computer
- Internet Safety
- Microsoft Office
  - Access
  - Excel
  - OneDrive
  - Outlook
  - PowerPoint
  - Word
- Social Media Tools
- Using Your Desktop Applications
- Using Your Email
- Windows 10 Operating System

High School Success Skills

- Study Skills
- Information Literacy Skills
  - Avoid Plagiarism
  - Format Citations
  - Master Social Media
  - Information Literacy Tutorial
- Life Skills
  - Basics of Credit
  - Basics of Debt
  - Healthy Habits
  - Money Management

Prepare for College

- ACCUPLACER® Practice Tests
- ACT® Practice Exams
- AP® Practice Exams
- ASSET® Practice Exams
- IELTS™ Practice Exams
- PSAT® Practice Exams
- SAT® Practice Exams
- TOEFL iBT® Practice Exams

Career Exploration

- Career Test Prep
- ASVAB Diagnostic Exams
- ASVAB Practice Exams
- CFAT Practice Tests
- Workplace Skills Tutorials

Job & Career Accelerator

- WorkKeys® Practice Tests
- Resumé Builder
- Career Match Tools
- Explore
  - Green Economy Occupations
  - Hot Technology Occupations
  - Military to Civilian Occupations
- Federal Job Search
- Interview Tutorials
- Scholarship Finder
- School Finder

MAS Complete

<table>
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What is it?

- A database specifically designed for high school students
- Coverage is very general in nature, including subjects such as art, history, sports, and music
- Thousands of primary source documents
- Over a million flags, maps, and photos
- Includes Associated Press Video Collection

</td><td>

What Does it Do For You?

- Google Drive and Google Classroom integration so you can quickly save and share content with students
- Offers advanced search option that can be expanded into unlimited, multi-tiered fields
- Sorts results by relevance, date newest, date oldest, source, and author

</td></tr>
</table>

6-8	9-12
MITECS • Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits (Knowledge Cosntructor) **Curriculum Connections** • Gather and synthesize information about the technologies that have changed the way humans influence the inheritance of desired traits in organisms. (Science, 6-8) • Individually and collaboratively, students use distinctions among fact and opinion to determine the credibility of multiple sources. (Social Studies, Arc of Inquiry - Grades 6-8)	**Curriculum Connections** • Individually and collaboratively, students identify evidence that draws information directly and substantively from multiple sources to detect inconsistencies in evidence in order to revise or strengthen claims. (Social Studies, Arc of Inquiry – Grades 9-12) • Evaluate evidence of the past and current movements of continental and oceanic crust and the theory of plate tectonics to explain the ages of crustal rocks. (Science, 9-12) **Essential Instructional Practices in Literacy** • The teacher engages students with online texts, databases and tools in the service of investigation. (Essentials 6-12, Sec 2)

Business Education eResources

- AtoZ Databases
- Business Book Summaries®
- EBSCO eBooks™ Business Collection
- Gale Business: DemographicsNow
- Regional Business News™
- Small Business Reference Center™

Career & Technical Education eResources

- Applied Science & Technology Full Text™
- Art & Architecture Source™
- Associate Programs Source™
- Home Improvement Reference Center™
- Health Source®: Nursing/Academic Edition
- Job & Career Accelerator
- Small Engine Repair Reference Center™
- Vocational Studies Premier™

Spanish eResources

What is it?

- A variety of eResources that provide Spanish language content
- All databases in MeL with HTML computer language can be translated into dozens of languages, not just Spanish
- Support native Spanish speakers while also helping non-native speakers learn a new language
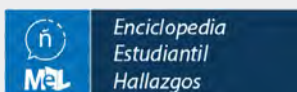
What Does it Do For You?

- All EBSCO products can search for native Spanish publications, using the Advanced Search option

1 Type LA, space, Spanish in top line, then add your subject(s) in following lines.

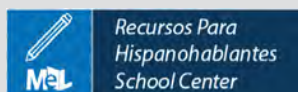## Spanish Resources For Your Classroom

- Translation options available in MasterFILE

This Island Is Sinking

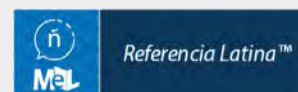| K-8	High School	Academic Collection
Enciclopedia Estudiantil Hallazgos	**Recursos Para Hispanohablantes School Center**	**Referencia Latina™**
• Beginner's Spanish language reference tool • Both text and visual navigation available • Dozens of hands-on activities to engage different learning styles • The World of Animals feature allows users to explore a wealth of animal facts, images, and videos • A Spanish visual dictionary helps young learners clarify word meanings and grasp complex visual topics in Spanish and English	• Dedicated to Spanish language speakers • Offers test prep for GED • Provides information for becoming a US citizen • Resources available to improve skills in math, reading, writing, speaking and grammar • Includes all of the same tools provided through the LearningExpress High School Equivalency Center	• Covers academic and non-academic subjects • Offers content from reference books, general interest magazines, health reports and other sources • Updates from a dozen newspapers from 10 Latin American countries and more than 2,500 health reports • Over 1,000,000 images with captions in Spanish • Browsable by popular topics and publication

World Book Kids

What is it?

- Exploration through both image-based navigation and keyword search
- Dedicated compare/contrast tool for science & geography support
- Predictive search engine to aid young learners in vocabulary building and expanded learning
- Hands-on experiments and activities
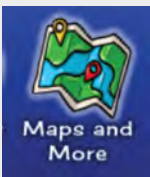- Educational games

What Does it Do For You?

- Provides Lexile measures for all articles
- Offers a translation tool for all articles
- Interacts seamlessly with Google Classroom
- Provides access to an interactive atlas that displays climate, population density, average temperature, etc…
- Connects content to MDE Curriculum Standards
- Delivers free, printable, black-line masters for all states, countries and flags

World Book Educator Tools

From the home page, find "For Educators" in the navigation bar down toward the left of your screen. After clicking "For Educators" select "Educator Tools." Support tools include:

- **Curriculum Correlations** are available by state and supplemental standards, such as the Next Gen Science Standards.

- **Lesson plans** feature core curriculum subjects and hands-on activities; plans include discussion questions and an assessment rubric.

- **Webquests**, like scavenger hunts, are print-and-do activities designed to help build students' foundational knowledge by taking them on grade-range-correlated "expeditions."

Maps and More	World of Animals	Science Projects
Curriculum Connections	**Curriculum Connections**	**Curriculum Connection**
• Use information from several sources to provide evidence that Earth events can occur quickly or slowly. (Science—Grade 1)	• Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive. (Science—Grade 1)	• Plan and conduct an investigation to determine if plants need sunlight and water to grow. (Science—Grade 2)
• Obtain and combine information to describe climates in different regions of the world. (Science—Grade 2)	• Gather relevant information from print and digital sources; take notes and categorize information and provide a list of sources. (ELA Writing Standards—Grade 4)	**MITECS** • Build knowledge by actively exploring real-world issues and problems, developing ideas and theories, and pursuing answers and solutions. (Knowledge Constructor)

Support Resources

eResource Tools

Google Classroom
Prompts appear to share selected articles to a specific class in Google Classroom.

Google Drive
Articles save directly to Google Drive accounts.

One Drive
Documents will go directly to Microsoft 365 accounts.

Permalink/Persistent Link
A link is generated on the screen to capture and will access the article or eBook directly.

EBSCO Email
Send document via email in EBSCO products.

EBSCO Folder
Access EBSCO folder.

EBSCO Citation
Citation formats available through EBSCO products.

Britannica Citation
Citation formats available through Britannica products.

Gale Citation
Citation formats available through Gale products.

PDF
A file format that provides an electronic image of text.

HTML
A document in this computer language allows the text to be translated and converted to audio.

EBSCO Notes
Add note to file in EBSCO products.

Printing
Print document.

Email
Send to email, Google Drive or One Note in Gale.

Send
Send to Google Classroom, Google Drive or email in Britannica.

Britannica Translation
Translation tool in Britannica

Audio
Audio/Listen tool

Sliding Date Range Tool
By moving the blue dots on the bar, you can control the date range of your results.

Text-To-Speech
Text-to-speech player with HTML formatted files

Google

What is it?

Google Drive Interface

Google Classroom Interface

What Does it Do For You?

- Clicking the Google Drive icon within an eResource allows the user to drop articles and eBook content from the Britannica, EBSCO, Gale and World Book products directly into his or her private Google account.

- Selecting the Google Classroom icon prompts the user to choose which Classroom account he or she wants to share the eResource content to directly.
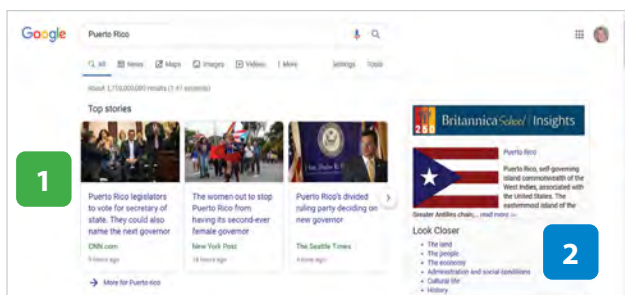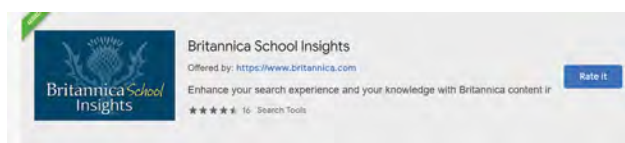
MeL eResources with Google Tools

Applied Science & Technology Source	eBook High School Collection	MAS Complete
Art & Architecture Source	eBook K-8 Collection	Middle Search Plus
Britannica School Elementary	Enciclopedia Estudiantil Hallazgos	Political Science Complete
Britannica School High	Explora for Elementary Schools	Primary Search
Britannica School Middle	Explora for High Schools	Psychology & Behavioral Sciences
Central & Eastern European Academic	Explora for Middle Schools	Science Reference Center
Consumer Health Complete	Gale in Context: Opposing Viewpoints	World Book Kids
eBook Business Collection	History Reference Center	

Chrome Extensions

What is it?

What Does it Do For You?

- Seamless connection with database content right from a Google search results page.

- If users access Britannica via the Chrome Extension, then they can continue searching online for related content, utilizing the "Web's Best Sites," already vetted for reliability.

1 Google Results

2 Britannica Results

MeL eResources with Chrome Extensions

- Britannica School Insights
- Gale in Context: Opposing Viewpoints

MeL Minute

What is it?

- Short, instructional summaries for utilizing the eResources in MeL

- Short stories that librarians, patrons and teachers have shared about their experiences using the Michigan eLibrary

- Announcements of news and changes regarding the Michigan eLibrary

- Content accessible from the Educator Page

What Does it Do For You?

- Allows retrieval of all archived articles by subject:

  - Academic Articles
  - Business
  - Early Literacy
  - Educators & Library Staff
  - Humanities
  - Job & Career
  - Kids
  - Life Skills
  - Readers' Advisory
  - Teens
  - Test Prep

Professional Learning eResources

What is it?

- A link on the Educator Page that takes you directly to the eResources we have for academic, professional research

  - Academic Search™ Complete
  - ERIC®
  - EBSCO eBooks™ Academic Collection
  - Library & Information Science Source™
  - Education Source™
  - MasterFILE™
  - Professional Development Collection™

What Does it Do For You?

- Offers full-text, peer-reviewed, multi-disciplinary resources for scholarly research

- Provides over 170,000 full-text eBook titles

- Links to hundreds of thousands of full-text articles that support teaching and learning

- Keeps pace with research in areas such as K-12 Assessment, Child Development, Censorship, Environmental Science & Technology, Films in Review, Historic Preservation, and Internet Policies

- Offers publications such as Educational Leadership, NEA Today, Phi Delta Kappan, and Technology & Engineering

Site Visit/Training

What is it?

- One-hour overview of MeL eResources with your teachers at your school

- Three-hour training delivered to educational staff on MeL eResources at your school (Requires computer access by staff)

- Send requests to https://mcls.org/melrequest

What Does it Do For You?

- Provides knowledge of the MeL eResources most useful to educators

- Gives step-by-step instruction on how to access, use and embed eResources for teaching and learning