NOVELNY Training: Using Gale Resources with Your Patrons, Students, and Instructors

WITH YOU EVERY STEP OF THE WAY
Our agenda...

• Introductions
  • Stacey Knibloe, Training Specialist, Gale
  • You – what do you want to learn about today?
• Overview of what’s available followed by hands-on demo
  • Periodicals
  • Business
  • K-12/Common Core
• Support and Wrap-up
What is available from Gale in NOVELny?

• **Academic OneFile**
  – Scholarly periodicals

• **General OneFile**
  – General interest periodicals

• **Health Reference Center Academic**

• **InfoTrac Collections**
  – Small subject focused periodical collections.
  – *Environmental Studies and Policy Collection*
  – *General Science Collection*
  – *U.S. History Collection*
  – And more!

• **InfoTrac Newsstand**
  – More than 1000 full text newspapers from across the U.S. and the world
  – Includes *The New York Times*

• **Business Insights: Essentials**
  – Company information
  – Business/Industry periodicals
  – Industry information
  – Financial data

• **Kids InfoBits**

• **Opposing Viewpoints In Context**

Check your handout for a complete list.
General OneFile

Provides periodical and news information through an intuitive, user-friendly search interface for researchers at all levels.

- More than 7,800 full-text titles and 3,600 refereed journals, and hundreds of newspapers
- Audio, video, and images from a variety of sources
- Access to a range of sources created to fill subject-specific curricular needs
- And much more
A patron is going on vacation to Barcelona and is looking for a travel guide they can use on their iPad. Uh oh - all the Overdrive books are checked out!
To access the databases today

1. Go to www.rrlc.org
2. Click Electronic Databases from the left
3. Scroll down and click Gale Cengage Learning Databases
4. Select General OneFile
(InfoTrac) Newsstand provides access to more than 1,100 major U.S. regional, national and local newspapers as well as leading titles from around the world.

- Updated daily (5x a day)
- Also includes thousands of images, radio and TV broadcasts and transcripts.
A patron is looking for a mushroom recipe published in The New York Times written by Mark Bittman. They can’t get it from the website because they aren’t a subscriber and have reached their monthly limit on free articles. Where can you find the full text of The New York Times?
Business Insights: Essentials (formerly Business and Company Resource Center)


Support deep-dive research into companies, industries, business news and much more!
An entrepreneur is thinking of opening a specialty food store similar to Trader Joe’s and needs to research the industry.
Common Core Standards – What? Why?

“A clear set of expectations for elementary and high school students nationwide.”

“To make sure that kids graduate high school with the knowledge and skills to succeed in college and, ultimately, to contribute to an increasingly competitive global workforce.”
Common Core Key Components

- Literacy
- Critical Thinking
- Inquiry Process
How do NOVELNY/Gale resources help with common core standards?
Students must be able to read complex informational texts in these fields with independence and confidence because the vast majority of reading in college and workforce training programs will be sophisticated nonfiction. *

*From STANDARDS FOR Literacy in History/Social Studies, Science, and Technical Subjects, 6-12
What is an Informational Text?

1. A subset of the larger category of non-fiction
2. Primary purpose to inform the reader about the natural or social world.
3. Different from fiction, and other forms of non-fiction, informational text does not utilize characters.
What’s in NOVELNY/Gale Resources?

- Academic Journals
- Magazines
- Reference Books
- Newspapers
- Videos
What tools can help?

- Bookmarks/Share – direct links to put students right where you want them
- Listen button
- Use Document Type to find “complex texts”
- Use “As you read, consider” to encourage close reading.
- Search by Lexile/Content Level

GALE CENGAGE Learning
ENGAGEMENT SERVICES
Opposing Viewpoints in Context (OVIC) is the premier online resource covering today’s hottest social issues, from the Death Penalty to Immigration, Legalizing Marijuana to Violent Video Games. OVIC is cross-curricular and supports science, social studies, current events, and language arts classes. Provided by NOVELNY
An 10th grader needs an article that uses persuasive writing about climate change. They have to identify three facts that the author uses to make their point.

CCSS.ELA-Literacy.RI.11-12.5 Analyze and evaluate the effectiveness of the structure an author uses in his or her exposition or argument, including whether the structure makes points clear, convincing, and engaging.
• *Kids InfoBits* is like having two databases in one to serve the diverse needs of two groups of young students — those in kindergarten through grade two and the more research-savvy students in grades three through five.
  
  – Reference
  – Magazines
  – Newspapers
  – Maps, Flags and Seals
  – Charts and Graphs
  – Images
A fourth grader has to write three paragraphs about black widow spiders. She needs to know what they eat and where they live. She also need pictures.

CCSS.ELA-Literacy.RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.
Let’s see them in action!
The iPad has boosted Apple back to the top of the market, lifting it to an estimated 19.4 percent share of shipments, according to a Canalys report (macworld.com/7927). Apple's iPad had "the biggest single improvement rates" in Q2 2012, helping overall global PC shipments rise 117 percent over Q2 2011.

**Text-to-speech technology** is an ideal option for struggling readers and the visually impaired (Differentiated Learning).

El iPad ha alzado Apple de nuevo a la tapa del mercado, levantándolo a una parte estimada del 19.4 por ciento de los envíos mundiales de la PC, según un informe de Canalys (macworld.com/7927). Apple el iPad tenía "el solo impacto más grande en tasas de crecimiento" en Q2 2012, ayudando a una subida global total de los envíos de la PC el 117 por ciento sobre Q2 2011.

**Document translator** is a great assistive tool for students who are English Language Learners (ESL/ELL).
Text-to-speech technology an ideal option for struggling readers and the visually impaired (Differentiated Learning)

Web 2.0 sharing tools allows linking through hundreds of popular social networks and bookmarking tools (Blended Learning)
Tools for 21st Century Libraries

- **Print, email and download** items allows students and educators to easily tailor information to their needs.
- **Citation tools** mapped to the most current MLA and APA standards help to support Information Literacy.
- **Bookmarking functionality** allows educators to create and share reading lists through an LMS or webpages.
- **Lexile Level Indicators** helpful to meet differentiated learning needs.

**Reading Level (Lexile): 1150.**

Overfishing, global warming and pollution threaten to transform the ocean—and perhaps life as we know it—in 1998 a rise in sea temperatures caused by El Nino, a periodic eastward surge of warm Pacific water, caused a …
Clone and Cloning

A clone is a molecule (DNA), cell, or organism that is genetically identical to its parental molecule, cell, or organism. There are three types of cloning. One method, gene cloning, utilizes copying fragments of DNA for easier manipulation and study. Another cloning method involves producing genetically identical animals through a process called twinning. The final cloning method involves producing an organism through a nuclear transfer of genetic material from adult cell into an egg. Although before the time of genetic engineering, people cloned plants by grafts and stem cuttings, cloning involving complex laboratory techniques is a relatively recent scientific advance that is at the forefront of modern biology. Cloning has many promising applications in medicine, industry, conservation, and basic research.

History of cloning

Humans have manipulated plant asexual reproduction through methods like grafting and stem cuttings for more than 2,000 years. The modern era of laboratory cloning began in 1958 when F. C. Steward cloned carrot plants from mature single cells placed in a nutrient culture containing hormones. The first cloning of animal cells took place in 1964 when John B. Gurdon took the nuclei from intestinal cells of toad tadpoles and injected them into unfertilized eggs whose nuclei containing the original parents’ genetic information had been destroyed with ultraviolet light. When the eggs were incubated, Gurdon found that 1-2% of the eggs developed into fertile, adult toads.

The first successful cloning of mammals was achieved nearly 20 years later when scientists in both Switzerland and the United States successfully cloned mice using a method similar to Gurdon’s approach; but their method required one extra step. After the nuclei were taken from the embryos of one type of mouse, they were transferred into the embryos of another type of mouse who served as a surrogate mother that went.
“From fifth grade on, students will be introduced to a point of view as an inherent aspect of nonfiction, and will be trained as readers, researchers, writers, and speakers to compare and contrast sources, assemble evidence, and make contentions of their own.”
Choosing the Right Texts for your Students

Use Advanced Search to search by Lexile Score.

by Lexile reading level: 
200L to 400L
300L to 500L
500L to 700L
650L to 850L
750L to 950L
850L to 1050L

Lexile score:

Search Clear
Let’s see them in action!
EXAMPLE LESSON PLAN (will send in my e-mail follow-up)

• Grade Level: 9
• Subject/Content: Informational and Argumentative Writing; Current Events
• Length: One 45 minute session
• NYS Standard: Earth Science, Standard 4: Key Idea 2: Many of the phenomena that we observe on Earth involve interactions among components of air, water, and land
  – PI 2.1 Use the concepts of density and heat energy to explain observations of weather patterns, seasonal changes, and the movements of Earth’s plates.
  • 2.1u The natural agents of erosion include...Wave Action: Erosion and deposition cause changes in shoreline features, including beaches, sandbars, and barrier islands. Wave action rounds sediments as a result of abrasion. Waves approaching a shoreline move sand parallel to the shore within the zone of breaking waves.
Summary of Lesson: In New Jersey, many towns rely on tourists to improve their economy. To attract tourists, these towns make all reasonable attempts to preserve their coastline and even extend it. Many areas replenish beaches with sand from the ocean floor, but some scientists are now saying that practice should be stopped. Using evidence from the article, choose an argument and make an argument supporting your choice.

Focus Question: Should we continue to replenish beaches on the coasts of New Jersey after Hurricane Sandy?

Outcome: Students will read and analyze informational text that summarizes why many shore-area towns make the decision to replenish their beaches. Students will use critical thinking skills to produce arguments to support their opinion.
Integrate into the classroom

• **Steps/Activities by Student(s):**
  - Read the article “The Costs of Shoring up Coastal Communities”
  - Take notes when you come across reasons for replenishing beaches
  - Fill out the scaffolding worksheet that lists the reasons for and against replenishing beaches
  - Make an argument for your viewpoint during class discussion

• **Database(s):** *Opposing Viewpoints In Context*, *Newsstand*, or *New York State Newspapers*
The practice has long been controversial.

Opponents of beach nourishment argue that undeveloped beaches deal well with storms. Their sands shift; barrier islands may even migrate toward the mainland. But the beach itself survives, because buildings and roads do not pin it down.

By contrast, replenishment projects often wash away far sooner than expected. The critics say the best answer to coastal storms is to move people and buildings away from the water, a tactic some call strategic retreat.
Worksheet for “The Costs of Shoring Up Coastal Communities”

Use this worksheet to take notes as you read the New York Times article “The Costs of Shoring Up Coastal Communities.” Choose a side of the argument to support. Using your notes, write a paragraph that summarizes why many shore-area towns make the decision to replenish their beaches OR why they should not be doing this. Be sure to include at least three reasons in your response that use evidence from the article.

List reasons to replenish developed beaches from the text.

1. Beaches attract tourists and summer residents so the economic impact outweighs the expense.

2. People currently living by the coast would have to move inland, a tactic some call a “________________________ ____________________.”

3. __________________________

List reasons NOT to replenish beaches from the text.

1. Opponents of beach nourishment argue that undeveloped beaches, “___________
Common Core Standards we’re meeting

• **RST1**: Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

• **RST2**: Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.

• **RST4**: Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.

• **RST8**: Assess the extent to which the reasoning and evidence in a text support the author’s claim or a recommendation for solving a scientific or technical problem.
“All aboard! Implementing Common Core offers school librarians an opportunity to take the lead.”

Questions?
Gale’s NOVELNY Support Portal

http://galesupport.com/novelny

- Created to offer tools for technical, training, and marketing support for Gale/NOVELNY resources

- Tools offered:
  - Access My Library
  - Authentication
  - Gale Admin
  - Gale ProMo
  - Training Site
  - And much more!
Gale’s Free App for Apple and Droid devices

Access My Library For:

- Public Libraries
- K-12 School Libraries
- Academic Libraries
- Special Libraries

www.gale.com/apps
How can you drive usage to your databases?

WIDGETS!

Overall growth in searches of libraries that have widgets = 60%

FIT’s Faculty Toolbox
Let’s build a website for access the easy way!

Hammondsport
Midde - High School

Library Media Center

eBooks
Arts
Biography
Environment
History
Literature
Medicine
Multicultural Studies
Nation and World
Science
Technology

All electronic sources are available for Hammondsport
Students for home and school use. Please ask your Librarian for
home access passwords.

Featured Titles

Twayne’s Authors Online
Series

Novels for Students
Series

SHARK

www.galesites.com
Sure, you can subscribe to 10,000 magazines

Or you can get all of the content (and none of the cards) with InfoTrac

Ask your librarian for access

Spread the word!

Homework help that's fun!

Use Kids InfoBits here or home!
Your librarian can help you find it.

Promote your Gale resources your way!
With free, custom promotional materials from...
Thank you for attending!

Gale Customer Support
1-800-877-4253
http://www.gale.com/training

Technical Support
Widgets, links to holdings, MARC records, etc.
Help for usage statistics, database configuration, remote access, etc.
Available Monday – Friday, 8:30am – 9:00pm EST

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