

eLibrary Back-to-School Update

Released August 2017



eLibrary: Where Research Starts

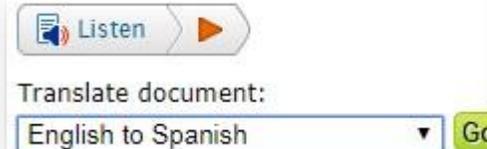
- Over **117 million** full text, photographs, and multimedia documents, with more added every day
 - More than **4 million** full-text documents added August 2016 to July 2017
 - More than **50 thousand** image documents added 2016-2017 – Over 8 million image documents total
 - More than **140,000** editorially-selected websites
- **Google Integration** allows any article to be saved to **Google Drive** or **Google Classroom**
- MLA and APA citation with each article, along with **Export to EasyBib**
- **Lexile levels** associated with each document
- Document **translation** available in 12 languages
- **ReadSpeaker text-to-speech** with mp3 download option

Plus weekly content and feature highlights from eLibrary editors on the [ProQuest Share This Blog](#).



Save to Google Drive **new** Add to Google Classroom **new**

Export To Easybib



eLibrary: Research Ready for Every Classroom

In preparation for the school year, use this guide to help with building research and critical thinking skills.

- eLibrary Research Topics enhance student engagement and understanding.
- Over **11,000 Research Topics deliver** the essentials elements on a vast array of people, places, historical events and eras, literary genres, current events, broad curricular themes and much more.

Research Topics

[Overview](#)

[Arts](#)

[Health, P.E., & Sports](#)

[History & Social Sciences](#)

[Literature & English Language Arts](#)

[STEM](#)

The logo for eLibrary, featuring the word "e" in green and "library" in grey.

Find your Research Topic [here.](#)

Research Topics: Overview

- **Curated Research Topic** pages include content from eLibrary's more than 2,500 full-text magazines, newspapers, books and transcript titles, plus a collection of more than 7 million maps, pictures, weblinks, audio and video files. **More documents of all types are added every day!**
- Research Topic Pages give content, context and pathways to students.
- Editors frequently update Research Topics and are always adding news ones. **More than 200 Research Topics were added since July 2016.**

For more information on the various ways to discover Research Topic pages, see our brief [training video](#).



- What is AR?
- Digital Layering in Real Space
- Uses and Trends
- "Enhanced" Reality
- Definition

Augmented Reality

Augmented reality is the real world with the addition of computer-generated visual or auditory data. This data could take the form of graphics, video, GPS information, or text. Augmented reality is often spoken of using the concept of a layer, in that it's a consistent slice of information placed

RELATED LINKS

- ▶ Cell Phones
- ▶ Video Games

Don't
the re



Wearable Technology

As corporate travel buyers assess mobile strategy, they have rightly recognized smartphones and tablets as the primary touch points. Yet, the very notion of mobile is broadening to include watches, bracelets, glasses and other devices that comprise the emerging category of wearables. Doubts abound on adoption, potential and utility-what can a watch do that a phone can't?-but early boosters from the travel segment see a category worthy of consideration, a new way to deliver travel services and even a powerful new touch point to communicate contextual messages to managed travelers.

Related Links

- ▶ Fitness
- ▶ Portable Computers & Communications
- ▶ Timepieces



- A Growing Problem
- Fake News from 1835
- Combatting Fake News
- Graphics

Fake News

Scrolling through my Twitter feed the afternoon after the election, I was surprised to see so many people tweeting that the results were in: Donald Trump had won the popular vote. It surprised me because earlier that morning I had heard on the radio that Hillary Clinton was pulling even further ahead of Trump. I did some factchecking and it became clear: I had witnessed another example of the viral spread of fake news.

RELATED LINKS

- ▶ Journalism
- ▶ Media Ethics
- ▶ Topics in Communications

Fake news is just as it sounds: news that is misleading and not based on fact or, simply put, fake.

Research Topics: Arts

eLibrary's **Arts** Research Topics help students explore the worlds of visual and performing arts, from the ancient to the contemporary.

- Students will find biographies of artists, critiques and observations, and images or clips of artists' works.
- The roster of performing artists includes many who students are entertained by today.

Modern Dance
[Modern dance is a] 20th-century dance idiom that evolved in opposition to traditional ballet by those seeking a freer and more immediate means of dance expression. Leading exponents include Martha Graham and Merce Cunningham in the USA, Isadora Duncan and Mary Wigman in Europe.
Modern dance was pioneered by US women seeking individual freedom but it is from Ruth St Denis and Ted Shawn's Denishawn School of Dancing and Related Arts in Los Angeles (1915) that the first generation of modern dance--Martha Graham, Doris Humphrey, and Charles Weidman--emerged.

Adele
Pop's biggest voice of 2011 runs on cigarettes, high-octane heartbreak... Adele has one of the best of the past few years—a mix of soul power, tender, scary emotional transparency. Songs like "Someone Like You" are messy, conflicted, sometimes explosive.
In February (2011), she was close to the end of her performance of "Someone Like You" from the cameras. "It's not a pose or a stance," Ruben, who produced four of 21's songs. "When someone bare their soul, it resonates."

Bollywood
Boy meets girl. Boy and girl fall madly in love. Girl's father disapproves of low-caste boy. Kidnapped by villain with a mustache. Boy sets out to rescue girl. Boy fights villain and his minions. Boy gets girl back with tears in his eyes. Cut to song and dance in the Swiss Alps, costume changes and twelve passionate embraces.
This is Bollywood masala. Masala, in Hindi, means spice; Bollywood masala is the drama that are the essence of Hindi film. It is an industry so deeply embedded in the Indian culture...

12 Years a Slave
The 1853 book *Twelve Years a Slave* by Solomon Northup, a black freeman kidnapped and sold into slavery, retails so much cruelty, physical and mental, that any movie adaptation might have become a freak show or, given an archly aesthetic treatment, a exercise in the "theater of cruelty" or, even worse, a feast for the self-righteous, with virtuously suffering victims over here and slaverling sadists over there. Writer John Ridley and director Steve McQueen have achieved something immeasurably better.

Jacob Lawrence
U.S. painter Jacob Lawrence portrayed scenes of African American life and history with vivid, stylized realism. He was awarded the Spingarn Medal by the National Association for the Advancement of Colored People in 1970 and the United States National Medal of the Arts in 1990.
Lawrence was born on Sept. 7, 1917, in Atlantic City, N.J. At the age of 13 he moved with his family to the Harlem section of New York City. At free art classes offered by the Utopia Children's Center, he showed a talent for creating lively, decorative masks, a motif that would later figure

Research Topics: Health, P.E., and Sports

eLibrary's Research Topics provide hundreds of pages related to Health, Physical Education and Sports.

- **Nutrition** topics offer information on how the body uses nutrients, how food gets to the table and how to make healthy food choices.
- **Exercise** topics show how to stay healthy with a wide range of physical activities.
- **Disease** topics address illnesses, prevention, treatment and medical advancements.
- Many pages address the physical and social complications that students confront as they grow up.

There are also hundreds of Research Topic Pages showcasing the histories and rules of various sports, as well as biographies of sports figures of the past and present.

Metabolism
Thousands of chemical reactions are necessary to keep living cells healthy. The sum of these reactions is called metabolism. Many of the reactions involve breaking down molecules to release some of their stored energy. For example, humans can break down sugar molecules to get energy. Other reactions combine molecules to make larger molecules. When a plant repairs a torn leaf, it is putting together molecules in order to heal itself.

Each metabolic reaction is either catabolic or anabolic. In a catabolic reaction, molecules are broken down into components, and energy is released. The breakdown of food is a catabolic reaction (see digestive enzymes). In an anabolic reaction, molecules are built up. The synthesis of proteins is an anabolic reaction (see protein synthesis). The following equations demonstrate these larger molecules break down into smaller molecules, releasing energy in the process.

RELATED LINKS
Biochemistry
Cell Biology

Aerobic Exercise
Aerobic—from the Greek word *aerobios*—means “with oxygen.” Your muscles need oxygen to work efficiently. When you exercise, your body’s breathing increases and your heart is forced to pump more oxygen-filled blood throughout your body, so that the heart doesn’t have to work as hard.

Mosquito-Borne Illness
Graphics
Breakout in Brazil
Spreading to the U.S.
A Cause of Microcephaly?

Zika Virus
ZIKVA virus, a mosquito-borne disease that has swept quickly throughout equatorial countries, has spread across the Americas, the United States and even Nigeria, the World Health Organization (WHO) has warned.

According to a WHO fact sheet, Zika virus infection, which is caused by the bite of an infected Aedes mosquito, usually causing mild fever, rash, conjunctivitis, muscle pain and headache, has already been found in 21 countries in the Caribbean, North and South America.

Cyberbullying
It is this quiet, psychological aggression that has migrated to the digital world to become “cyberbullying,” as bullies of all ages and genders have taken advantage of the anonymity and accessibility of digital technology to harass their victims...

Cyberbullying involves the use of information and communication technologies such as e-mail, cell phone and pager text messages, instant messaging, defamatory personal Web sites, and defamatory online personal posting Web sites, to support deliberate, repeated, and hostile behaviour by an individual or group that is intended to harm others.

Katie Ledecky
Katie Ledecky is so nice. So normal. “She’s a better person than a swimmer,” says her coach, Bruce Gemmill—a comment that, strictly speaking, would put her in the running for best person in the world. After she came home from London in 2012 with an Olympic gold medal, she rejoined her high-school swim team in Bethesda, Md., and when she wasn’t in the water, she stood and cheered on her teammates. At lower-level meets that she’s not attending, members of her club team can count on texts from her: Good luck! Swim fast! She stands just under six feet, but her coach insists that she is shorter than most of her rivals, which is not the case but advances the

RELATED LINKS
2016 Summer Olympics
Michael Phelps
Swimmers
Swimming

Research Topics: History and Social Sciences

- Thousands of Research Topic pages are devoted to the eras, events and people of history.
- Social Science pages address broad topics like *Branches of Government* or *Economics* and social issues like *Child Soldiers* or *Medical Privacy*.



Martin Luther King Jr.

Preaching at the Mason Temple in Memphis, Tennessee, on April 3, 1968, King left us with these words:

Well I don't know what will happen now. We've got some difficult days ahead. But it doesn't matter with me now. Because I've been to the mountaintop. And I don't mind. Like anybody, I would like to live a long life. Longevity has its place. But I'm not concerned about that now. I just want to do God's will. And He's allowed me to go up to the mountain. And I've looked over. And I've seen the promised land. I may not get there with you. But I want you to know tonight, that we, as a people will get to the promised land. And I'm happy, tonight. I'm not worried about anything. I'm not fearing any man. Mine eyes have seen the glory of the coming of the Lord.

King was killed by an assassin's bullet the following day.

[More...](#)

LIFE & LEGACY

- CIVIL RIGHTS LEADER

BIOGRAPHIES

- A MAN WITH A DREAM

FOUND TAPES: HUMAN DIGNITY

QUOTE

RELATED LINKS

- African American Biographies
- Civil Rights Leaders
- Coretta Scott King
- Martin Luther King Day



Branches of the U.S. Government

Separation of powers, a major principle of the U.S. Constitution, is the distribution of power among three branches of government: the legislative, the executive, and the judicial. The

Executive Branch

Judicial Branch

Legislative Branch

Quotes

RELATED LINKS

- Executive Branch
- Judicial Branch



Populism (Political Philosophy)

Populism, according to a brief dictionary definition, is political philosophy supporting the rights and power of the people in their struggle against the privileged elite. Populists, as historian Michael Kazin describes them, "conceive of the ordinary people as a noble assemblage not bounded narrowly by class, view their elite opponents as self-serving and undemocratic, and seek to mobilize the former against the latter." Populist rhetoric taps the anger and frustration of many about a world that appears beyond their control and comprehension. The privileged elite in this drama change with time.

In the 1880s and 1890s, the Populist Party rallied against the banks and trusts for squeezing the small farmer; in the 1930s, Louisiana Gov. Huey Long promised to share the wealth by stripping some of it from the rich; in R. McCarthy (R.-Ill.) charged communist infiltration of the State Department.

RELATED LINKS

- Populism (19th Century)
- Political Science



Macroeconomics

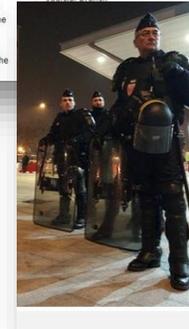
Most governments aim at achieving economic growth. Growth should result in an increase in the goods and services being produced which in turn allows people to earn more. Economic growth should allow more people to find work and, in the right circumstances, lead to an improved standard of living. There is also the potential for an improved balance of trade as increased production is available for export and the level of demand for imported goods decreases.

To run a persistent surplus or deficit of the balance of payments is undesirable. A surplus suggests that a country is sending abroad resources in excess of those it is importing. This can have an adverse long-term impact on foreign relations, especially if it is the result of protectionist policies in domestic markets. On the other hand, a deficit suggests the country is continuing to spend in excess of its income from abroad, a position which is unsustainable in the long term.

[More...](#)

Related Links

- Economic Policy
- Gross Domestic Product & Economic Growth
- Fiscal & Monetary Policy



Curfews for Teenagers

Most big cities in the U.S. have curfew laws. Many of these curfew laws stop minors (people under age 18) from being outside after 11 p.m. on school nights and after midnight on weekends. Lawmakers who create curfews say that they lower youth crime by keeping teens off the street. But are curfews fair?

Some Judges say no, and have ordered police in their towns not to enforce these laws. Many parents think that what their kids do at night is their business, not the government's. But some lawmakers say that parents can't always keep track of their teens. Some teens don't listen to their parents. Officials say the only way to keep teen criminals off the streets at night is to make it illegal for all teens to be out late.

[More...](#)

RELATED LINKS

- Civil Liberties
- Gangs

Research Topics: Literature and English Language Arts

Research Topic pages help students read, interpret and write about literature.

- Author pages provide **biographies, critiques, quotations** and important pieces of their work.
- Hundreds of pages are devoted to **single works of literature.**
- **Literary Genre** pages give overviews and provide highlights of literature by era, region or movement.

Other Research Topic Pages aid students learning how to write a research paper, navigating the fundamentals of civil classroom discussion, or learning how to spot “fake news.”

The collage displays four ProQuest Research Topic pages. The top-left page is for Jane Austen, featuring a portrait and a 'LIFE' tab. The top-right page is for Sonnet, with a 'Sonnet' title and a 'Related Links' section. The middle-right page is for The Hunger Games, showing a fiery helmet and a 'BACKGROUND' tab. The bottom-left page is for Writing a Research Paper, with a 'Writing a Research Paper' title and a 'RELATED LINKS' section. The bottom-right page is for Visual Storytelling, with a 'Visual Storytelling' title and a 'RELATED LINKS' section.

Research Topics: STEM

eLibrary's Research Topics offer extensive coverage of **Science, Technology, Engineering and Mathematics.**

- Topics include **broad science subjects** like *Biology* or *Physics* along with more narrowly focused science like *Photosynthesis* or *Dark Matter*.
- **Technology** pages cover inventions, space travel, computing, communications, energy and agriculture.
- Biographical Research Topic profiles of scientists introduce the people and processes behind technological innovation.
- **Project and Experiment** Research Topics provide ideas for hands-on activities in earth, physical and life sciences.

Students will also find pages that increase understanding of the fundamentals, such as *The Scientific Method*, *Statistics* or *Trigonometry*.

Biology
The scientific study of living things is called biology. Biologists strive to understand the natural world and its inhabitants—plants, animals, fungi, protozoa, algae, bacteria, and viruses—by asking why and how the processes of life occur. Why do living organisms interact with each other in particular ways? When did they evolve? How are biological processes carried out within organs, tissues, and cells? To answer these broad questions biologists must answer many specific ones: How does an animal's liver break down fat? How does a green plant convert water and carbon dioxide into sugar? Where do mosquitoes go in the winter?

Some investigations require years of scientific research. Today many mysteries remain unsolved, but continued study leads toward a better understanding of living things and the environment they depend on.

Dark Matter
At least 90 per cent and possibly 99 per cent of all the matter in the universe is completely invisible. Astronomers call this invisible stuff dark matter, and as a result of its discovery, they are faced with two of the biggest mysteries in modern science: What is dark matter, and how much of it exists?

It may be that dark matter is unlike anything we know of—or can even imagine—and will require a completely new understanding of what makes up our universe. And learning how much dark matter exists may answer the greatest question of all—the ultimate fate of the universe...

Ada Lovelace
Ada Lovelace was a scientist and a countess. Her passion for mathematics was unfettered by the popular view that women had frail brains that could be injured by serious work in mathematics. Her interests ranged from machinery to anatomy, and in 1843 she wrote a visionary text explaining the process now known as computer programming.

She came of age during a period of scientific optimism, when anything was believed possible. Ada was only twelve years old when she wrote of her plans to build an airplane: I've got a scheme about a steam engine. It is to make a thing in the form of a horse with a steam engine in the inside so contrived as to move an immense pair of wings... The wings are to be attached to the horse in such a manner as to carry a person sits on its back.

Probability & Statistics
The branch of mathematics concerned with the analysis of random phenomena is called probability theory. The entire set of possible outcomes of a random event is called the sample space. Each outcome in this space is assigned a probability, a number indicating the likelihood that the particular event will arise in a single instance....

Statistics applies probability theory to real cases and involves the analysis of empirical data. The word statistics reflects the original application of mathematical methods to data collected for purposes of the state.

Projects & Experiments: Water
Nearly three fourths of the Earth's surface is covered with water. Perhaps the most important liquid in the world, water is usually easy to get from rain, springs, wells, streams, rivers, ponds, and lakes. It fills the vast ocean beds. As vapor, water is also present in the air, where it often condenses into clouds. The bodies of most living things contain a large proportion of water. For example, water comprises about 60 percent of the weight of the human body.

Research Topics: Student Life and “Real Life”

Several Research Topics address the challenges students face in today’s school environment. Others help them explore the rights and responsibilities they will soon enjoy in “real life.” Students can also research the necessary training and occupational outlook for more than 70 different careers!



Personal Finance

An allowance is more than money. Used correctly, it is a tool to teach about life. Parents who remember that simple concept will end up with happier kids, experts say. “It is part of a continuum,” said Paula Hogan, a financial planner in Glendale. “If you are teaching a child about manners and nutrition, money issues follow. As soon as you start dealing with choices, you are really dealing with money.”

That certainly is how Grant and Maria Johnson see it. The Franklin (WV) couple have four children ranging in age from 6 to 13. The kids get an allowance, but the money is used as a learning opportunity. Each is encouraged, but not required, to donate some to charity, said Grant Johnson, who owns a marketing company. The older they get, the more they are expected to consider carefully how they spend the money and to find resources of their own, for example, by babysitting.

[More...](#)

Related Links

- › Finance & Investments
- › Managing Finances



Academic Dishonesty

School board members, administrators, and parents like to think of children as hard working and honest in their academic endeavors. According to recent surveys, that’s a misperception.

Rutgers Management Education Center reports 75% of the 4,500 high school students surveyed engaged in serious cheating and 88% judged cheating to be “common” among their peers. Some surveys say more than 90% of students have copied homework.

These are not students who do poorly in school. The 28th annual Who’s Who among American High School Students’ survey of “high achievers” found 10% of the nation’s top teens have cheated, most because it “doesn’t seem like a big deal.”

No matter the statistics, academic dishonesty is not only epidemic but also seems accepted as a normal part of school culture.

[More...](#)

Related Links

- › Observation & Assessment
- › The Writing Process



Physical Therapist

Today’s physical therapist has a lot to offer for patients of all ages.

Chances are, you have heard of physical therapy. If you have not been treated by a physical therapist yourself, you might have heard how physical therapy helped rid a friend of back pain or helped a family member overcome the effects of an injury. But exactly who are physical therapists, and what do we do?

RELATED LINKS

- › Career by Field
- › Physical Therapy

Training

Gallery

Areas of Work

Outlook



Distracted Driving

While driving a car, have you ever: Reprogrammed your GPS device? Retrieved something you or a child dropped? Searched for a particular CD? Put on makeup or shaved? Struggled to open a package of nuts or chips? Perhaps you never have texted or talked on a cellphone while operating a motor vehicle. But if you engaged in any of the above activities, you are just as guilty of distracted driving as if you had. It’s easy to become complacent. Maybe you’re a good driver, and you’ve gotten away with such actions for years. Maybe you managed to avert a near-accident when your attention returned to the road in the nick of time. But one of these days, your luck may run out and you, or someone you hit, could be maimed for life or dead.

RELATED LINKS

- › Automobile Safety
- › Cell Phones
- › Driver Education
- › Drunk Driving

Cellphone Legislation

More Dist...



Veterinarian

A lot of things are changing in food animal production and veterinary medicine. Not only is the technology and science advancing, so are the opportunities, particularly for veterinarians in rural practice.

Some rural veterinarians specialize in one animal species, but many care for a variety of species. These mixed practices serve clients that ask for a high standard of service. In return, the veterinarian becomes a respected member of the community, responsible for the care of

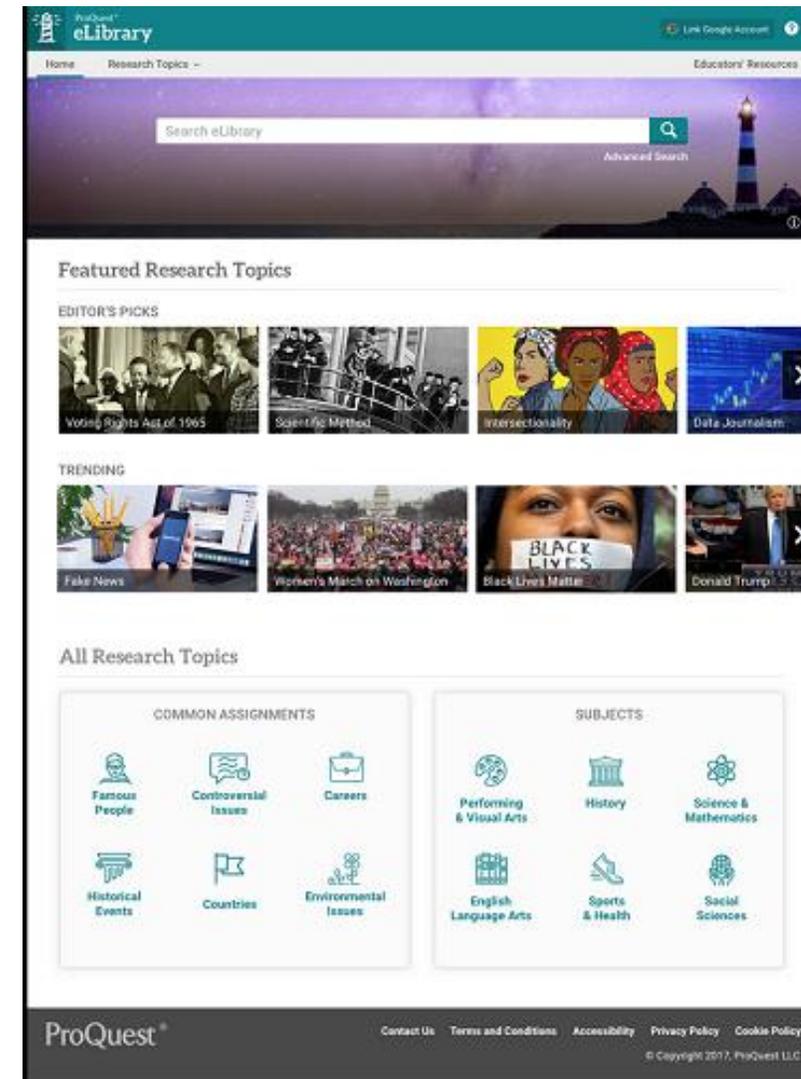
RELATED LINKS

- › Animal Care
- › Pets
- › Veterinary Science Periodicals
- › Veterinary Sciences

Quote

Get ready for the new eLibrary

- Available at the end of 2017
- A completely re-imagined experience
- Research Topics more prominent
- Intuitive visual browse experience
- Optimized for mobile and desktop devices
- Cross-search with other ProQuest solutions
- Improved search engine
- Find out more, visit the [eLibrary Landing Page](#)



For more information...

<http://www.proquest.com>

<http://blogs.proquest.com>

