

American Inventions Pathfinder

After you know what your research questions are, your first step is to hit the card catalog! This will search for both books in our library and websites about your topic.

Try using the search words below to get you started.

Possible Search Key Words for *Inventions*

Crimes against humanity
Genocide
Human rights

****Also, try searching under the name of your country or geographical area. Remember to try all of the names of the country if it is known by more than one (e.g., Sudan and Darfur).**

✓ e.g., Rwanda, Cambodia

Dewey number for general human rights information is **323**.
(Be sure to check the Reference collection, too!)

Databases

Check out our library's databases first!! They have tons of reliable information about your topics, including **PRINT SOURCES** like magazine articles and articles from books, as well as multimedia content (video, images, etc.). Databases are the next best thing to books. 😊

Gale

Includes two databases:

1. **Student Resource Center**
 - a. general topics
2. **Opposing Viewpoints Resource Center**
 - a. debatable issues, exploring different sides of various issues

****To logon, go to <http://infotrac.galegroup.com/default>**

Username and password information is available at the circulation desk in the library.

ABC-CLIO

Includes several history databases:

1. **American Government**
2. **American History**
3. **World History: Ancient and Medieval Eras**
4. **World History: The Modern Era**

****To logon, go to <http://socialstudies.abc-clio.com>**

Username and password information is available at the circulation desk in the library.

Websites

Lemelson Historic Inventors:

<http://lemelson.mit.edu/search-resources/41>

Smithsonian's The National Museum of American History Places of Invention:

<http://americanhistory.si.edu/exhibitions/preview-case-places-invention>

Smithsonian's Lemelson Center for the Study of Invention & Innovation:

<http://invention.smithsonian.org/home/>

Scientific American: The 10 Greatest Inventions of All Time

<https://www.scientificamerican.com/article/inventions-what-are-the-10-greatest-of-our-time/>

Inventions: Facts, Figures, Pictures & Stories:

<http://www.history.com/topics/inventions>

History Channel, Britannica, PBS and More:

Thomas Edison:

<http://www.history.com/topics/inventions/thomas-edison>

<http://www.pbs.org/wgbh/americanexperience/films/edison/>

http://www.pbs.org/wgbh/theymadeamerica/whomade/edison_lo.html

<https://www.britannica.com/biography/Thomas-Edison>

<http://edison.rutgers.edu/biography.htm>

<https://www.nps.gov/edis/learn/kidsyouth/a-brief-biography-of-thomas-edison.htm>

Alexander Graham Bell

<http://www.history.com/topics/inventions/alexander-graham-bell>

<http://www.pbs.org/transistor/album1/addlbios/bellag.html>

<http://www.pbs.org/wgbh/amex/telephone/peopleevents/mabell.html>

<https://www.britannica.com/biography/Alexander-Graham-Bell>

Nikola Tesla

<http://www.history.com/topics/inventions/nikola-tesla>

<http://www.pbs.org/newshour/rundown/5-things-you-didnt-know-about-nikola-tesla/>

<http://www.smithsonianmag.com/history/nikola-teslas-amazing-predictions-for-the-21st-century-26353702/>

<https://www.britannica.com/biography/Nikola-Tesla>

Samuel Colt

<http://www.history.com/topics/inventions/samuel-colt>

http://www.pbs.org/wgbh/theymadeamerica/whomade/colt_hi.html

<https://www.britannica.com/biography/Samuel-Colt>

Guglielmo Marconi

<http://www.history.com/topics/inventions/guglielmo-marconi>

http://www.nobelprize.org/nobel_prizes/physics/laureates/1909/marconi-bio.html

<http://www.seas.columbia.edu/marconi/history.html>

<http://www.pbs.org/wgbh/asof/databank/entries/btmarc.html>

<https://www.britannica.com/biography/Guglielmo-Marconi>

Benjamin Franklin

<http://www.history.com/topics/american-revolution/benjamin-franklin>
http://www.pbs.org/benfranklin/13_citizen_founding.html
<http://www.pbs.org/benfranklin/>
<https://www.britannica.com/biography/Benjamin-Franklin>
<https://www.fi.edu/benjamin-franklin/benjamin-franklin-faq>
http://www.americaslibrary.gov/aa/franklinb/aa_franklinb_subj.html
http://www.americaslibrary.gov/aa/franklinb/aa_franklinb_electric_1.html

Leonardo da Vinci

<http://www.history.com/topics/leonardo-da-vinci>
<https://www.britannica.com/biography/Leonardo-da-Vinci>
http://www.metmuseum.org/toah/hd/leon/hd_leon.htm
<http://www.pbs.org/food/the-history-kitchen/leonardo-da-vinci/>
http://www.bbc.co.uk/history/historic_figures/da_vinci_leonardo.shtml

Henry Ford

<http://www.history.com/topics/henry-ford>
<http://www.pbs.org/wgbh/americanexperience/features/timeline/henryford/>
<https://www.britannica.com/biography/Henry-Ford>

The Wright Brothers

<http://www.history.com/topics/inventions/wright-brothers>
<https://airandspace.si.edu/exhibitions/wright-brothers/online/>
<https://www.nps.gov/wrbr/learn/historyculture/thefirstflight.htm>
<https://www.britannica.com/biography/Wright-brothers>

Margaret Knight “The Lady Edison”

<https://www.britannica.com/biography/Margaret-E-Knight>

Katharine Burr Blodgett

<http://physics.unl.edu/~fulcrum/resources/women/kblodgett.htm>

Stephanie Kwolek

<http://invention.si.edu/inspiring-inventor-stephanie-kwolek-1923-2014>
<https://www.britannica.com/biography/Stephanie-Kwolek>

Bette Nesmith Graham

<http://lemelson.mit.edu/resources/bette-nesmith-graham>

Mary Phelps Jacob

<http://lemelson.mit.edu/resources/mary-phelps-jacob>

Rachel Zimmerman

<http://lemelson.mit.edu/resources/rachel-zimmerman>

Patsy Sherman

<http://lemelson.mit.edu/resources/patsy-sherman>