English\_

# \*sparxnotes

Sparknotes is a great tool for the books you read, both classics and modern books alike.

Let's say you're reading Shakespeare and you don't understand this line from *Romeo and Juliet* :

No, for then we should be colliers.

GREGORY

GREGORY (teasing SAMPSON) No, because then we'd be garbagemen.

That looks a lot easier, right? Sparknotes has you covered. With "Have No Fear" page by page translations and "Literature Sparknotes" Study Guides, English just got easier! Here are some examples of the books Sparknotes covers: Romeo & Juliet Macbeth The Great Gatsby The Canterbury Tales To Kill a Mockingbird The Outsiders On the Road One Flew Over the Cuckoo's Nest The Odyssev And many, many more!

### Computer Science & Coding

This might be more for fun than for class, but <u>codeacademy.org</u> and <u>techrocket.com</u> are great places to start.

*Khan Academy* is another free favorite.

If you want to jump right into the making part, **Scratch** is a great making app.



**Thayer Public Library** 

798 Washington Street Braintree, MA 02184

Phone: 1-781-848-0405 x4415 E-mail: cdufour@braintreema.gov



## **Teen Tools**

Helpful resources to get your homework done quicker.

All Library databases (TPL) can be found at http:// www.thayerpubliclibrary.org/ databases\_teens.html



**Grades 6-12** 

History & Politics: History in Context & Opposing Viewpoints

## U.S. History in Context and World History in Context (LIB)

Significant people, events, and topics in U.S. History are findable in full-text magazines, news articles, primary sources, and more.

## Opposing Viewpoints in Context (LIB)

Features viewpoint articles, topic overviews, full-text magazines, primary sources, statistics, podcasts, and more on today's hottest social issues.

#### Sparknotes: History

http://www.sparknotes.com/ history



## Math: Khan & MathPlanet

### Khan Academy

Having trouble with trig or other areas in math? K.A. offers personalized missions that help you decided what to learn next, help you remember what you've learned by mixing skills, and save your progress.

https://www.khanacademy.org

#### Math Planet

This math resource can help with many topics, including the SATs and ACTs. http://www.mathplanet.com

### Sparknotes: Math

Need a definition or example problem? Maybe a summary or breakdown of ideas? Try this site for 6-12 math.

http://www.sparknotes.com/math

# Science: Gale, Nova, & Context

# Gale Virtual Reference Library & Science in Context (LIB)

This database lets you search the Encyclopedia of Bioethics, the Gale Encyclopedia of Science, Grzimek's Animal Life Enc., Science and Its Times, and other science books online.

#### <u>Nova</u>

This is a site full of videos geared towards scientific projects. It's like YouTube (in fact they have a channel), but they have scientific merit (aka credible sources).

http://www.pbs.org/wgbh/nova

#### Sparknotes:: Science

This site also has useful science help about Biology, Computer Science, Chemistry, Physics, Environmental Science, & Earth Science.

> NOVA --- You Tube Justicee Nov

Nova make Science more fun & interesting!