

# Free Tutoring Resources

This is meant as a general resource for additional help when you are at home. While you are at school, remember that we have other additional supports:

- The after school tutoring program meets every Monday, Wednesday, and Thursday from 2:35-3:35 in the Media Center with late transportation provided for those that usually ride the bus.
- Many teachers are willing to meet with students before or after school (some will even meet during lunch). You just need to ask.

## General

### [www.hippocampus.org](http://www.hippocampus.org)

Offers help on 10 high school subjects, such as biology and U.S. history. It includes written, audio, and video tutorials. Review questions sprinkled throughout. You'll also find 100+ textbooks.

### [www.cliffsnotes.com](http://www.cliffsnotes.com)

Nearly 200 free literature guides. This site has information for grades 7 and up, including basic French and Spanish and 10 sciences. The "Cheat Sheets" can be used for pre-test review.

## Homework Help

### [www.school.discovery.com/homeworkhelp/bjpinchbeck/index.html](http://www.school.discovery.com/homeworkhelp/bjpinchbeck/index.html)

This website contains links to over 700 homework sites in disciplines such as English, foreign languages, math, science, social studies, and more.

### [www.highschoolace.com](http://www.highschoolace.com)

This site has links to help in specific subjects as well as reference tools, news updates, puzzles and quizzes, and information on choosing the college that is best for you.

### [www.homeworkspot.com/high](http://www.homeworkspot.com/high)

Offers links for help in specific subjects and has a quick reference section that includes links to almanacs, atlases, biographies and more.

### [www.infoplease.com/homework](http://www.infoplease.com/homework)

The site has links to specific subjects, skills, and reference sources as well as interesting facts and timelines related to history.

### [www.ipl.org/div/teen](http://www.ipl.org/div/teen)

This website contains resources for homework help as well as college and career advice.

## Reference

### [www.dictionary.com](http://www.dictionary.com)

This site will help students with spellings and definitions of words and also gives tips on how to use words properly.

### [www.ipl.org](http://www.ipl.org)

The IPL (Internet Public Library) contains virtual stacks of reference information including almanacs and geography resources. IPL librarians are also available to answer any question you have while using their site.

### [www.libraryspot.com](http://www.libraryspot.com)

This site contains links to library and reference sites on the Internet including the Library of Congress and Encyclopedia Britannica. In addition, you can search for science project ideas, ask homework questions, search full-text publications, and much more.

### [www.reference.com](http://www.reference.com)

This site contains an encyclopedia and an almanac as well as a directory of thousands of websites covering a variety of topics.

[www.thesaurus.com](http://www.thesaurus.com)

This site will help you find synonyms and antonyms for words and also contains links to word games such as crossword puzzles and word searches.

### **Study Skills**

[www.infoplease.com/homework/studyskills1.html](http://www.infoplease.com/homework/studyskills1.html)

This site teaches note taking, how to read textbooks, and how to plan for essay questions on exams.

[www.homeworkspot.com/tips](http://www.homeworkspot.com/tips)

This site contains suggestions for how to be a better student, tips for better note taking, study habits, test taking, and more.

### **English**

[www.owl.english.purdue.edu](http://www.owl.english.purdue.edu)

The Purdue University Online Writing Lab (OWL) offers 200 free lessons and guides for grades 7 and up. You'll find advice on structuring a thesis or essay, doing research, and avoiding composition pitfalls.

[www.grammar.ccc.commnet.edu/grammar/index.htm](http://www.grammar.ccc.commnet.edu/grammar/index.htm)

This site concentrates mainly on the mechanics of writing and less on the creative process of composing a paper. Detailed pages explain parts of speech, sentence structure, and paragraph flow.

[www.infoplease.com/homework/english-grammar-spelling.html](http://www.infoplease.com/homework/english-grammar-spelling.html)

This site contains a grammar and style guide, detailed description of the parts of speech and their uses, suggestions for writing better and stronger sentences, and tips to help make you a better speller.

[www.infoplease.com/homework/english-literature-authors.html](http://www.infoplease.com/homework/english-literature-authors.html)

In addition to containing information on American literature, English literature, and world literature, this site contains sections on folklore and mythology and an encyclopedia of literary terms.

[www.infoplease.com/homework/speaklisten.html](http://www.infoplease.com/homework/speaklisten.html)

This site will help with speech writing and conducting interviews. There is also a link that will help you improve your listening skills.

### **Math**

[www.khanacademy.org](http://www.khanacademy.org)

Video tutorials are available in a variety of math, science, computer science, finance & economics, humanities and test preparation topics. Practice questions are also offered.

[www.brightstorm.com](http://www.brightstorm.com)

A resource for high school math and science. Students can enter in the topic they need help with (ie. Factoring Polynomials) and watch video tutorials.

[www.intmath.com](http://www.intmath.com)

A resource for high school math: Concepts of algebra, probability, calculus, and other subjects are explained. Search engine tracks topics down easily (scientific notation, for example).

[www.sosmath.com](http://www.sosmath.com)

This site is for grades 9 and up. Teaches by examples – you'll find tons of problems and step-by-step solutions for trigonometry, calculus, and more. Practice quizzes let students learn by trial and error.

[www.mathpower.com](http://www.mathpower.com)

In addition to providing information about basic math and algebra, this site also focuses on building strong math study skills and easing math anxiety.

[www.infoplease.com/homework/hwmath.html](http://www.infoplease.com/homework/hwmath.html)

The site is divided up into sections on numbers and formulas, factors and fractions, and measurement and money. There are math games on the site as well.

[www.webmath.com](http://www.webmath.com)

This site will help you solve a variety of math problems in algebra and geometry, including many word problems that have practical application to your everyday life.

[www.mathmaster.org](http://www.mathmaster.org)

This site has an extensive video library and printable math worksheets.

[www.math.com](http://www.math.com)

Covers topics such as fractions, decimals, integers, exponents, inequalities, percents, square roots, and algebra.

[www.brainstorm.com/math](http://www.brainstorm.com/math)

Over 2500 free math videos from Brightstorm. Free math help videos for Algebra through Calculus. Math video for high school and college subjects.

## Science

[www.physicsclassroom.com](http://www.physicsclassroom.com)

This site gives tutorials and multimedia examples (video and audio) that demystify concepts of physics. The sample problems are illustrated and clearly explained.

[www.infoplease.com/homework/hwscience.html](http://www.infoplease.com/homework/hwscience.html)

This site contains resources and links that will help you in earth science, life science, and physical science. There are also links to sites about computers, technology, and science projects you can complete at home.

[www.scientificamerican.com](http://www.scientificamerican.com)

This site will provide you with the latest science and technology information direct from Scientific American magazine.

[www.whyfiles.org](http://www.whyfiles.org)

This site presents the science behind the news in a clear and accurate way. You will find a variety of scientific images, new columns and articles every week, and over 450 stories in the site's archive.

## Social Studies

[www.infoplease.com/homework/hwgeography.html](http://www.infoplease.com/homework/hwgeography.html)

This site contains a section on the study of geography as well as in-depth analyses of the United States and world geography.

[www.infoplease.com/homework/hwsocstudies.html](http://www.infoplease.com/homework/hwsocstudies.html)

This site is divided into sections about the three branches of the United States government, general information about the United States, and general information about countries of the world.

[www.nationalgeographic.com](http://www.nationalgeographic.com)

This site has the latest news in nature and geography. You will find links to animals, history, maps, people and places, and more.

[www.si.edu](http://www.si.edu)

This is the official site of the Smithsonian Institution in Washington, D.C. and features links to each of the Smithsonian's museums and their exhibitions, as well as special online resources in art and design, history and culture, and science and technology.