

Dear Parents,

Are you looking for ways that you can help your child with homework or would you just like more information on what your child is learning at school? We believe that it takes parents and teachers working together to ensure that students have a successful learning experience. Below you will find resources by subject area as well as general parenting information. As always, please contact your child's teacher for specific questions about your child's curriculum.

### [General Information and Resources](#)

- Wondering how to help your children with homework — or how to get them to do it without a struggle? Check [PBS Parents](#) out for tips.
- [Internet4classrooms](#) is a collection of ideas for parents concerning homework. You can also click on individual subject areas and get a collection of sites by topic.
- [B.J. Pinchbeck's Homework Helper](#) has online resources for a variety of subjects and it also has a research and reference area. In an effort to further collaborate, the website also has an impressive blog which covers a wide array of topics.
- [The Khan Academy](#) offers a free online collection of thousands of free tutorials and videos in a variety of subjects. Khan has also partnered with College Board to provide free SAT/PSTAT practice.
- [BrainPOP](#) creates animated, curricular content that engages students, supports educators, and bolsters achievement. All lessons starts with a video introduction and cover various topics. BrainPOP includes games, quizzes, and activity sections for science, health, social studies, math, and writing. Some of it has a cost associated with it, but the link takes you to the free resources.
- [Parent resources](#) for science, social studies, math, and ELA

- [Georgia Milestone Assessment Guides](#) for End of Grade testing are available for grades 3 through grade 8.. The Study/Resource Guides are intended to serve as a resource for parents and students. They contain practice questions and learning activities for each content area. The standards identified in the Study/Resource Guides address a sampling of the state-mandated content standards.
- Visit the [Homework Spot](#) for homework help, homeschooling, college pre-planning, etc.
- The [Parent Toolkit](#) provides tips for parents of children in Pre-K through 12<sup>th</sup> grade. Academic guides with specific tips of how to help children at home are included.

Please see the next page for specific subject information.

## **English Language Arts/Reading**

### **[Award-winning Books](#)**

Use this site to search for award-winning children and young adult book titles.

### **[Common Core Works](#)**

Common Core Works is a website created by the Council of the Great City Schools. Links to "roadmaps" for ELA and Math are provided in English and Spanish. The Parent Roadmaps provide the focus areas for each grade level in mathematics, reading writing, listening, and speaking. Additionally, they offer tips for working with your child's teachers and ideas for how you can use everyday opportunities to help your child learn even more. You will also find useful links to other websites if you want more information.

### **[Grammar Bytes](#)**

Grammar Bytes is a website with free lessons on nearly any grammar topic including grammar terms as well as tips and rules. This site includes explanations, handouts, interactive practice, and videos.

### **[Grammarly - Grammar Checker](#)**

Grammarly is a free grammar checker that not only corrects grammar but also explains why the correction is necessary. There are premium features available for a price, but the free features are great!

### [Lexile](#)

The Lexile framework for reading matches readers to texts by leveling texts and readers as well as sorting books by genre and interest. Students can create a free profile and search for books that match their levels and interests.

### [Make Beliefs Comix](#)

Make Beliefs Comix is a free site that allows users to create their own comic strips using a wide variety of characters, props, and speech bubbles. While users are NOT able to save their work on the site, they can save final versions to a computer or email them to someone.

### [Newsela](#)

Newsela is a free (and ad-free) news website where students of all levels can read and quiz themselves. (Quite a few teachers are using this site so check with your child to see if s/he already has an account.) On Newsela, students can search for articles on current events and topics of interest; then, they can self-select the reading level so they are sure to understand the content.

### [Phonemic Awareness](#)

Phonological awareness is a broad skill that includes identifying and manipulating units of oral language –

parts such as words, syllables, and onsets and rimes.

### **Purdue Online Writing Lab**

The Purdue Online Writing Lab houses writing resources on a variety of topics including very specific MLA, APA, and Chicago style guides. These guides are excellent tools for high school and college students who are working on research papers. This site also has a grammar section with explanations of common grammatical concepts like pronoun usage, verb tense and more.

### **Reading Tips for Elementary School**

This page provides tips for reading to your elementary school-age child.

### **Reading Tips for Parents and Caregivers**

This page offers several practical reading tips for parents and caregivers.

### **Talk about Reading**

Thinking and talking about reading improves students' reading and thinking skills as well as their motivation to read. This page will help get the conversation going with questions to ask your child about what s/he is reading.

### **The Learning Network**

The Learning Network is a site for teaching and learning with the New York Times. It includes guided news stories, word of the day, daily news quiz, daily crossword, and more.

### **Time for Kids - Elementary**

Time for Kids has a free Homework Helper page with writing/grammar tips and a flashcard maker. TFK is appropriate for the elementary school level.

### **Visuwords - Visual Dictionary/Thesaurus**

Visuwords is a visual dictionary/thesaurus; it allows users to enter a term to find related words. The related words are displayed in a web-like fashion. This vocabulary-enhancing site is great for finding just the right word and also just fun to explore.

## **Mathematics**

### **\*sparknotes - Middle and High School**

### **AdaptedMind - K-8**

Explanations, problems, and videos

### **Algebra Help - High School**

### **Ask Dr. Math (all grade levels)**

### **Basic Math Skills Practice (all grades)**

### **Common Core Math Videos - K-5**

### **Cool Math**

Lessons with animations

### **Fact Monster**

Build math facts and fluency.

### **Free Math Videos - High School**

#### **Graphing Calculator**

Graphing calculator for Geometry, Algebra, Calculus, and Statistics

#### **High School Math**

#### **Hot Math - High School**

#### **Illuminations**

Online help for students and parents

#### **Just Math Tutorials - High School**

Just Math Tutorials for high school students

#### **Khan Academy**

Math help and online tutorials ranging from early math to college courses

#### **Math Skills Database**

Math skills database that can be searched by standard.

### **Math World**

The web's most extensive math resource

### **Pauls' Online Math Notes - High School**

### **PhET Math Simulations**

Interactive simulations

### **Purple Math**

Good for solving individual problems

### **S.O.S. Math - High School**

### **Seeing Math**

Interactive simulations to "see" math

### **The World of Math Online**

Math resource for all grade levels

## **Science**

### **Bill Nye - the Science Guy**

This site has home demos, one page explanation sheets, and videos to help with a variety of science topics.



### **Chem4Kids (K-5)**

Chem4Kids clarifies basic chemistry information for K-5 students using images, diagrams, and easy-to-follow examples. Focusing on matter, atoms, elements, the periodic table, reactions, and biochemistry, quizzes at the end of each section help student to review what they have learned.

### **Facts Monster: Science**

This website is filled with kid friendly resources (including games) that will assist children with homework assignments.

### **HippoCampus - High School Science**

HippoCampus.org is a free website that offers rich multimedia academic content — videos, animations, quizzes, and simulations. The site offers more than 5,700 free videos collected from various academic institutions in earth science, biology, physics, and chemistry.

### **NASA Space Place**

#### **NASA Space Place**

Students and parents can learn more about space and earth science through the use of challenging interactive games and projects.

### **National Geographic Kids - PreK-8**

#### **National Geographic Kids: Science**

Kids can spend hours engaged in learning at the National Geographic: Kids site. The five major sections include animals, videos, activities, games, and stories. Grade Level: Pre-K-2, 3-5, 6-8

### **Physics Classroom**

#### **Online: Science**

#### **Physics Classroom**

#### **Online: Science**

This website has physics tutorials and interactive

sites to help high school physics students.

**Quatr.us - Science**

**Quatr.us - Science**

Visit here to use a science encyclopedia with more than 2000 pages of expert answers to questions.

**Rader's Physical**

**Geography**

**Rader's Physical  
Geography**

This site introduces young kids to the earth sciences with topics focusing on Earth's structure, atmosphere, hydrosphere, and biosphere. In addition to informative reading passages, the site offers images, video clips, and quizzes to encourage participation and further exploration.

## **Raders Science Subjects**

### **Raders Science Subjects**

This site compiles links to tutorials and activities focusing on such topics as biology, physics, chemistry, space, light, electricity, the environment, and much more.

## **Reference Desk - Science**

### **Reference Desk - Science**

Reference Desk explores intriguing topics in science such as forensics, engineering, space exploration, geology, biology, physics, the human body, and much more. With over one hundred links to Web sites focusing on science and technology, this site offers a wealth of information to help with homework.

### **Science Fair Central**

#### **Science Fair Central**

Check out this site to see how to best help your children with a science fair project.

### **Science Homework Helper**

#### **Science Homework Helper**

Addresses homework problems with virtual lab simulations, a scientific glossary, and an encyclopedia of science to define and explain terms and topics in earth science, life science, physical science, and technology.

### **Science: Master the Basics through Discovery Education**

#### **Science: Master the Basics through Discovery Education**

On this page, you will find resources to help students connect science content to things they can see and experience. Videos, Interactive Explorations, and Interactive Videos engage students and encourage them to explore more on their own.

**Smithsonian Education**

**Students: Science**

**Smithsonian Education**

**Students: Science**

The Smithsonian Education Students website provides learning materials in multiple formats: games, articles, experiments, and a searchable resource library.

## **Wonderopolis**

### **Wonderopolis: Science- K-8**

Wonderopolis.org is a nonprofit website that answers all sorts of questions submitted by children with fact-filled, kid-friendly articles and fun-to-watch videos. The articles and videos could serve as great inspiration for school assignments, such as science projects.

## **Social Studies**

### **8th Grade Online Textbook for Social Studies**

**8<sup>th</sup> grade**

### **Online textbook for social studies**

This is an online textbook that is aligned to Georgia

social studies  
standards.

**8th Grade Social  
Studies Videos**

**8<sup>th</sup> Grade  
social studies  
videos**

This website  
has short  
videos aligned  
to the Georgia  
8<sup>th</sup> grade  
social studies  
standards.

**Ben's Guide to  
the U.S.  
Government -  
Social Studies**

**Ben's Guide  
to the U.S.  
Government -  
Social Studies**

Ben's Guide is  
a service of the  
Government  
Publishing  
Office that is



designed to  
inform  
students,  
parents, and  
educators  
about the  
Federal  
Government.  
The content is  
differentiated  
by age.

**Biography.com**

**Biography.co  
m**

Find lots of  
information on  
historical  
figures here.

**Colonial  
Williamsburg  
(Colonial  
America)**

**Colonial  
Williamsburg  
(Colonial  
America)**

This website  
allows students

the opportunity  
to take a virtual  
tour of a  
colonial town.  
Students will  
get to  
familiarize  
themselves  
with colonial  
people and  
their  
occupations.  
This helps  
students see  
how different  
colonial life  
was from  
present day.

**Congress for  
Kids  
(Government)**

**Congress For  
Kids  
(Government)**

Students can  
learn about  
American  
Government in  
a kid-friendly  
way. There is a  
tremendous

wealth of  
knowledge that  
can be gained  
from reading  
the information.  
There are also  
quizzes and  
activities that  
can be used to  
monitor  
learning.

**Countries**  
**around the**  
**World**

**Countries**  
**around the**  
**world**

This is a  
source for  
multiple pieces  
of information  
on countries  
around the  
world.

**Crash Course  
Videos - High  
School Social  
Studies**

**Crash Course  
videos**

These are  
YouTube  
videos on  
nearly every  
topic in high  
school social  
studies. Just  
search the  
topic, like  
“American  
Revolution  
crash course,”  
and watch the  
video!

**Digital History:  
Social Studies**

**Digital  
History:  
Social Studies**

This site is  
filled with  
information on  
American  
History. The

online textbook covers American history from the Revolution to the present and includes more than a dozen timelines that help put events into perspective. The site contains a rich resource of primary source materials with more than 600 titles.

**Exploration of North America Interactive Map**

**Exploration of North America Interactive Map (Exploration)**

This is a great resource to study the routes taken by

famous  
explorers.  
There is an  
interactive  
map, as well as  
several  
activities  
available for  
students to  
complete.

**Facts Monster:**  
**Social Studies**  
**Homework**

**Facts**  
**Monster:**  
**Social Studies**

This website has  
many friendly  
resources  
(including  
games) to help  
students with  
their homework  
in World History  
topics and U.S.  
History.

**Facts Monster:**

**US History**

**Facts**

**Monster:**

**Social Studies**

This website has many friendly resources (including games) to help students with their homework in World History topics and U.S. History.

**Facts Monster:**

**World History**

**Facts**

**Monster:**

**Social Studies**

This website has many friendly resources (including games) to help students with their homework in World History

topics and U.S.  
History.

**HippoCampus -**  
**High School**  
**Social Studies**

**HippoCampus**  
**– High School**  
**Social Studies**

HippoCampus.org is a free website that offers rich multimedia academic content — videos, animations, quizzes, and simulations. The site offers more than 5,700 free videos collected from various academic institutions in economics, history/government, and sociology.



**Homework Help**  
**for Social**  
**Studies through**  
**Discovery**  
**Education**

**Homework**  
**Help for**  
**Social Studies**  
**through**  
**Discovery**  
**Education**

Hail to the  
Chief: A Guide  
to the  
Executive  
Branch- These  
video chapters  
and web  
resources will  
assist students  
with  
understanding  
the election  
process, as  
well as the  
powers of and  
people behind  
the U.S.  
presidency.

**Homework  
Information Site  
for Social  
Studies**

**Homework  
Information  
Site for Social  
Studies**

Visit this site to search for topics in social studies to expand students' understanding.

**Homework Spot  
for Middle  
School Social  
Studies**

**Homework  
Spot for  
Middle School  
Social Studies**

This site has a variety of topics addressed in middle school social studies classes.

**Kids.gov -**  
**Social Studies**

**Kids.gov –**  
**Social Studies**

Part of  
USA.gov,  
Kids.gov is the  
official kids'  
portal for the  
U.S.

government.

The site is  
organized into  
three

audiences:

Grades K-5,

Grades 6-8,

and Educators.

Within each  
tab, you can

find

educational  
subjects like

history. Within

each subject,

you can

browse lots of

helpful

websites

related to the

topic you are

searching for.

**Liberty! The  
American  
Revolution**

**Liberty! The  
American  
Revolution  
(American  
Revolution)**

This fun  
website  
features  
newspaper  
chronicles that  
trace the  
causes and  
events of the  
American  
Revolution.

There are also  
activities that  
enable you to  
see how the  
American  
Revolution  
impacted  
people from  
different  
perspectives.

There is also a  
Road to the  
Revolution

game in which  
students  
answer  
questions to  
make their way  
through a map.

**Quatr.us - Social  
Studies**

**Quatr.us-  
Social studies**

This site has a  
social studies  
encyclopedia  
with more than  
2000 pages of  
expert answers  
to questions.

**Quizlet: Social  
Studies**

**Quizlet:  
Social Studies**

This is a great  
review site!  
When you get  
to the website,  
just type in the  
topic OR the  
textbook name

and chapter  
number...you'll  
get  
ready-made  
vocabulary  
flashcards and  
review games!  
You can print  
the flashcards,  
print a glossary  
style list, or  
quiz yourself  
online. You  
DON'T have to  
sign up for a  
membership to  
use the site.

**Sheppard**  
**Software Kid's**  
**Corner U.S.A.**  
**(Government,**  
**Geography,**  
**History)**

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**Software Kid's**  
**Corner U.S.A.**  
**(Government,**  
**Geography,**  
**History)**

This website  
has links to

several  
different  
activities  
related to the  
United States.  
Students can  
learn states  
and capitals,  
sort states into  
regions, review  
the branches of  
government,  
learn about the  
Harlem  
Renaissance,  
as well as  
many other  
exciting topics.

**Smithsonian**  
**Education**  
**Students: Social**  
**Studies**

**Smithsonian**  
**Education**  
**Students:**  
**Social Studies**

Smithsonian  
Education  
Students help  
kids learn  
about topics

like history and social studies. It provides learning materials in multiple formats: games, articles, and a searchable resource library.

**Wonderopolis:**  
**Social Studies**

**Wonderopolis:**  
**Social**  
**Studies- K-8**

Wonderopolis.org is a nonprofit website that answers all sorts of questions submitted by children with fact-filled, kid-friendly articles and fun-to-watch videos. There's the "Wonder of



the Day," plus an archive of hundreds of past "wonders." The articles and videos could serve as great inspiration for school assignments, such as history reports