

SPS Summer Learning

Fun Activities For The Entire Family!



What's inside?

Reading and Math are an important part of everyday life. Just because it is summer, students should not put their books or math skills away! The more our students read, the better readers our students will become. Just like reading, regular practice over the summer with a variety of math skills and strategies will strengthen the gains made over the school year.

Inside this newsletter you will find free websites and Grade Level Activity Books that contain a calendar of math and reading activities, games, websites and fun family activities. Enjoy!

Math

What can you do to support your child?

- Play the math games with you child
- Play card games that involve math skills
- Try to involve your child in home activities that involve cooking measuring and building



[Connecticut Governor's Math Challenge](#)

Great Websites for Math Games

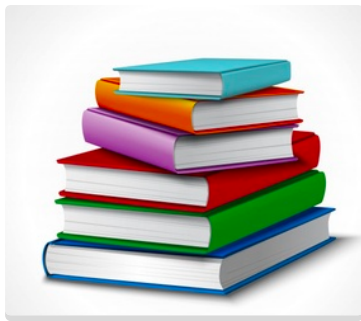
(click on the link for access)

- [Bedtime Math](#)
- [sheppard software](#)
- [ABCya](#)
- [Splash Math](#)
- [Math Playground](#)
- [Funbrain](#)
- [Prodigy](#)
- [A Mighty Girl](#) - Picture books about Math!
- [A Mighty Girl](#) - Top Math Games

Grade Level Activity Books

- [Grade K](#)
- [Grade 1](#)
- [Grade 2](#)
- [Grade 3](#)
- [Grade 4](#)
- [Grade 5](#)
- [Grade 6](#)
- [Grade 7](#)
- [Grade 8](#)





English Language Arts (ELA)

Try to encourage your child to do a literacy activity daily in order to prevent the summer slide! Just twenty minutes of reading a day will help your child retain all the growth they have made this year!

Activity Suggestions:

- Join a summer reading challenge. These are free and a great incentive for your child to read.
- Print and use the reading activities below. Our reading specialists have created some great daily activities to encourage literacy.
- Play online games. There are many fun free online games for your child to play. See some suggestions below.
- Encourage letter writing. Kids love to get mail! Have your child write letters to friends and family.

Summer Reading Resources:

- [Elementary Reading List](#) (K-2)
- [Elementary Reading List](#) (3-5)
- [Middle school Reading List](#) (6-8)
- [Governor's Summer Reading Program](#)
- [Westerly Library Summer Reading Program](#)
- [Stonington Library Summer Reading Program](#)

Great Websites to encourage literacy:

- [MobyMax](#)- each student has their own account from school. Students work at their own pace on areas of literacy geared towards their individual learning needs.
- [Newsela](#)- free online articles for students to read that are current and of high interest. Students can change the reading level to match their individual needs.
- [Starfall](#) (K-3): Fun games to encourage reading
- [Into the Book!](#) : Reading Comprehension strategies
- [Spelling City](#): Practice spelling in a fun way!
- [Vocabulary Can Be Fun](#): Fun games to increase vocabulary development

Grade Level Activity Calendars:

[Entering Grade 1](#)

[Entering Grade 2](#)

[Entering Grade 3](#)

[Entering Grade 4](#)

[Entering Grade 5](#)

[Entering Grades 6- 8](#)



Social Studies

Here are some fun activities to do this summer with your child that connect with social studies:

- Play the license plate game. On car rides see how many states your child can find on the cars license plates going by.
- Research your summer vacation. Have your child do some research about where you may be going for vacation through their Chamber of Commerce.
- Learn about someone who is making a difference. Have your child research about someone that interests them.
- Visit our local FREE historical sites. See the list below for some fun places to visit.

Local Free Day Trips:

- Take a walking trip through Stonington Borough and visit the [Old Lighthouse](#) museum
- Visit the [Connecticut River Museum](#) in Essex
- [Mystic Seaport](#) is FREE on your birthday
- [Fort Griswold](#) Battlefield State Park. Visit a famous Revolutionary War spot right here in CT.
- Visit [Stonington Historical Society](#) and the Captain Nathaniel Palmer's house

Great Websites:

- [Countries of the World](#)
- [Biographies](#)
- [Oregon Trail](#)
- [Westward Trail](#)
- [USA State match](#)

Grade Level Topics

[Connecticut Elementary and Secondary Social Studies Framework](#)
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Science

What can you do to support your child?

Science is all about making sense of the world. Wondering, discovering, and experimenting are all important skills that can easily occur throughout the summer months. The following eight Science and Engineering Practices are implemented in every K-8 science class. How many can your child do this summer?



Science and Engineering Practices

- Ask Questions and Define Problems.
- Develop and Use Models.
- Plan and Carry Out Investigations.

- Analyze and Interpret Data.
- Use Mathematics and Computational Thinking.
- Construct Explanations and Design Solutions.
- Engage in Argument from Evidence.

Local Areas for Discovery

[List of Connecticut State Parks](#)

[DEEP: Connecticut Parks and Forests](#)

[Connecticut Science Museums and Nature Centers](#)

[Visit Connecticut: Nature and Science](#)

[Rhode Island Parks and Recreation](#)

[Roger Williams Museum of Natural History & Planetarium](#)

Great Websites for Science Exploration

[Kidsites.com](#)

[Steve Spangler Experiment Library](#)

[NASA Kids Club](#)

Elementary Science Games and Activities

[50 Science Activities for Kids](#)

[K-5 Coding Basics](#)

[PBS Science Games for Kids](#)

Explore [Live Cams-Science and Nature](#)

[Games@NOAA](#) This game arcade houses interactive activities and games with ocean and air themes.
National Oceanographic and Atmospheric Administration

Middle School Science Games and Activities

[Interactive Games and Simulations](#): A collection of interactive games and lab simulations in biology, chemistry, and physics.

[Web Adventures](#): Explore Science, One Game at a Time a site maintained by Rice University with games to explore science concepts through games including CSI cases and epidemiology cases.

[UCAR](#): One stop shopping for climate, weather, and atmospheric-related games.

[Middle School Coding Lessons](#)

Grade Level Topics

[Next Generation Science Standards](#)

[Stonington Science Curriculum Documents](#)

NGSS Parent Guides

[K-2](#)

[3-5](#)

[6-8](#)