



# Summer Fun Learning Activities Guide 2016 Fifth Grade

## Encourage Your Child to Read

- While reading, encourage your child to sound out the letters or groups of letters syllables in unknown words to determine the unknown word.
- Ask your child questions about the story. What are the main characters like how does the author support a particular point in the text? Is there a problem in the story? How do you think the problem will be solved? How do you think the story will end?
- Encourage your child to use technology to access e-books (iPod, iPad, Kindle, etc.).
- Go to the library or look online for books and articles on a topic that is of interest to your child.

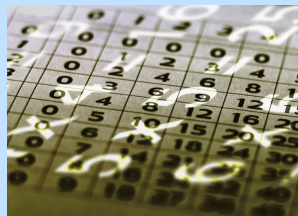
## Writing

- Encourage your child to keep a personal journal or diary to tell his/her own stories.
- Include your child in real-life writing experiences (e.g., writing letters or e-mails to family members) and encourage the use of idioms, adages and proverbs.
- Encourage your child to practice typing on the computer. There are many free typing activities and games for kids on the Internet.
- Encourage your child to write a friendly letter to a relative or friend.

## Mathematics

- Read, write, and compare decimals to thousandths using number names, base-ten numerals, and expanded form. For example,  $47.392 = 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$ .
- Locate fractions on grocery store products. Add and subtract fractions with unlike denominators (including mixed numbers). For example,  $2/3 + 5/4 = 8/12 + 15/12 = 23/12$ .
- Solve addition, subtraction, multiplication and division problems in practical situations using whole numbers and decimals. For example, if you travel 300 miles in 5 hours, how many miles are you traveling in 1 hour? Also, add up portions of your grocery bill.
- Look in newspapers and magazines to find multi-digit whole numbers. Fluently multiply multi-digit whole numbers using the standard algorithm.
- Convert among different-sized standard measurement units within a given measurement system. For example, convert 5 cm to 0.05 m.

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## Science

- Help with the recycling (paper, plastic, and metal) in your home.
- Go green - think of a way you can make a difference and help save the environment.
- Create a terrarium and record your observations.
- Build your own model of a roller coaster.





## **Science Activities Online**

- [www.easy-kids-science-experiments.com/](http://www.easy-kids-science-experiments.com/)
- [www.bbc.co.uk/schools/websites/4\\_11/topic/science.shtml](http://www.bbc.co.uk/schools/websites/4_11/topic/science.shtml)
- [www.bbc.co.uk/schools/scienceclips/ages/5\\_6/science\\_5\\_6.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/science_5_6.shtml)
- [www.internet4classrooms.com/science\\_elem.htm](http://www.internet4classrooms.com/science_elem.htm)
- [www.enchantedlearning.com/Home.html](http://www.enchantedlearning.com/Home.html)
- [www.sciencekids.co.nz/](http://www.sciencekids.co.nz/)

## **Links to Summer Reading**

- <http://readkiddoread.com/>
- [www.neh.gov/projects/summertimefavorites.html](http://www.neh.gov/projects/summertimefavorites.html)
- [http://lvccld.org/kids/school\\_age/what\\_to\\_read.cfm](http://lvccld.org/kids/school_age/what_to_read.cfm)
- [www.mypubliclibrary.com/catalog/library/userdef/kids.aspx](http://www.mypubliclibrary.com/catalog/library/userdef/kids.aspx)
- [www.cityofnorthlasvegas.com/Departments/Library/Library.shtm](http://www.cityofnorthlasvegas.com/Departments/Library/Library.shtm)
- <http://ala.org/ala/mgrps/divs/alsc/awardsgrants/notalists/ncb/index.cfm>
- <http://bclibrary.org/kids-resources/>

## **Local Adventures**

- Lake Mead
- Red Rock Canyon Lied Discovery Children's Museum
- Museum of Natural History
- Springs Preserve

For more options visit:

<http://museums.nevadaculture.org/>  
<http://www.nvoutdoorkids.org/>



## **Recommended Summer Reading**

**America Is Under Attack: September 11, 2001: The Day the Towers Fell** by Don Brown

**Around the World** by Matt Phelan

**Basketball Belles: How Two Teams and One Scrappy Player Put Women's Hoops on the Map** by Sue Macy

**Dream Something Big: The Story of the Watts Towers** by Dianna Hutts Aston

**Energy Island: How One Community Harnessed the Wind and Changed Their World** by Allan Drummond

**Every Thing on It** by Shel Silverstein

**The Great Migration: Journey to the North** by Eloise Greenfield

**The House Baba Built: An Artist's Childhood in China** by Ed Young

**Inside Out & Back Again** by Thanhha Lai

**Junonia** by Kevin Henkes

**Lemonade: And Other Poems Squeezed from a Single Word** by Bob Raczka

**The Mangrove Tree: Planting Trees to Feed Families** by Susan L. Roth

**Migrant** by Maxine Trottier

**A Nations' Hope: The Story of Boxing Legend Joe Louis** by Matt de la Pena

**Night Flight: Amelia Earhart Crosses the Atlantic** by Robert Burleigh

**Orani: My Father's Village** by Claire A. Nivola

**Secrets at Sea** by Richard Peck

**Smells Like Treasure** by Suzanne Selfors

**Thunder Birds: Nature's Flying Predators** by Jim Arnosky

**Titanic Sinks! Experience the Titanic's Doomed Voyage in This Unique Presentation of Fact And Fiction** by Barry Denenberg

**Wildwood: The Wildwood Chronicles, Book I** by Colin Meloy

**Wonderstruck** by Brian Selznick

## **Note to Parents**

CCSD offers the above list of links to summer reading lists and resources in our continued support of student achievement and the love of reading. Book lists cover a wide range of topics and interest levels. It is the parents' responsibility to verify the appropriateness of any book for their child. Also, please check with your child's school online, as many schools provide summer reading lists that support site-specific programs and classes.