



# Summer Fun Learning Activities Guide 2016

## Third Grade

### Encourage Your Child to Read

- Share books and read with your child.
- Read different types of books together, including fables, folktales, and myths; discuss the points of view of the character(s).
- Read different texts written on the same topic and compare the important points and key details.
- Read informational texts and Internet sources together; use search tools to find information.
- After reading a chapter of a book, have your child summarize what was read.
- Encourage your child to use technology to access e-books (iPod, iPad, Kindle, etc.).

### Writing

- Encourage your child to keep a personal journal or diary to tell about things he/she knows or has learned.
- Show your child how to use informational and literary texts and the Internet to locate information; use the information to formulate an opinion and write about it.
- Help your child add details and reasons to support his/her opinions.
- Before your child begins a writing activity, assist him/her in listing out all of the ideas or things that should be included in the writing. Then help him/her arrange the list in a proper sequence for inclusion in the writing, paying attention to the beginning, the middle, and the end.

### Mathematics

- Practice multiplying and dividing within 100. For example,  $8 \times 5 = 40$ ,  $40 \div 8 = 5$ .
- Practice adding and subtracting within 1,000 using place value and properties of operation. For example,  $145 + 233$  can be found by  $100 + 200 = 300$ ,  $40 + 30 = 70$ ,  $5 + 3 = 8$ ; therefore,  $145 + 233 = 378$ .
- Practice reading and writing number words within 100 (one, two, three... one hundred).
- Practice determining the unknown number in multiplication or division equations relating three whole numbers. For example,  $8 \times \underline{\hspace{1cm}} = 48$ ,  $\underline{\hspace{1cm}} \div 3 = 16$ ,  $6 \times 6 = \underline{\hspace{1cm}}$ .
- Extend a pattern such as 5, 7, 11, 13, 19,  $\underline{\hspace{1cm}}$ ,  $\underline{\hspace{1cm}}$ .
- Solve two-step word problems using the four operations (e.g. +, -, ×, ÷). Use mental computation and estimation to assess the reasonableness of answers.
- Add, subtract, multiply, or divide to solve one-step word problems involving masses or liquid volumes using grams, kilograms and liters. For example, find the total mass of two boxes of cereal in grams, or check for accuracy of serving size and servings per box of cereal.



### Science

- Read a book about your favorite animal and create a diorama of that animal in its natural habitat.
- Explore the sounds different objects make (metal, plastic).
- Collect rocks from your home, nearby park, or nature walk. Use books or the Internet to identify the rocks found.
- Create a poster of the food chain using pictures from magazines.





## 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 Huttons 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.

## 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.shtml](http://www.cityofnorthlasvegas.com/Departments/Library/Library.shtml)
- <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/>

