



Summer Fun Learning Activities Guide 2016

Eighth Grade

Reading Tips for Students

- Make a time and a place for reading in your home.
- Use technology to access e-books (iPod, iPad, Kindle, etc.).
- Figure out the main lesson of the story. Find quotes from the story helped you understand the main lesson.
- Look for dialogue in the story that is important to character and plot development. What do the characters say that help push the story forward?
- Figure out how the author creates different points of views for different characters. What do the different points of view tell you about the story overall?
- Check yourself while you read. Do you remember what you read? If not, reread.

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, friend or a letter to the editor of a newspaper.

Mathematics

- Roll a pair of dice two times to determine two ordered pairs. Graph the line that passes through those points. Roll the pair of dice two more times to determine two additional ordered pairs. Before graphing the second line, predict what the relationship between the two lines is (intersecting, parallel, perpendicular, etc.). Graph the second line to check your prediction.
- With a partner, deal out cards face down. Each player turns a card over so that it is face up. Using addition, subtraction, multiplication, or division, create the largest number possible. Black cards are positive numbers and red cards are negative numbers.
- Practice basic arithmetic operations by playing Krypto® (available online at www.mphgames.com).
- Explain how a change in one dimension alters the volume of a solid or the area of a figure.
- Build a structure out of household items. Without showing the structure, explain and describe it to your parent using geometric terms. Then ask the parent to build the same structure without your assistance. When completed, reveal the structures and see if they match.
- Search your home, a magazine, or the Internet for examples of similar and congruent figures. Explain why these figures are similar or congruent



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Science

- Using a magazine or newspaper, collect ads for products and services that were not available 30 years ago. Discuss the scientific advancements that have made these new products and services available to the public.
- Look through the classified ads for science-related jobs. What kind of education or training would you need for these jobs?





Science Activities Online

- <http://www.billnye.com/for-kids-teachers/>
- <http://www.nasa.gov/>
- <http://science.nationalgeographic.com/science/>
- <http://howstuffworks.com>

Links to Summer Reading

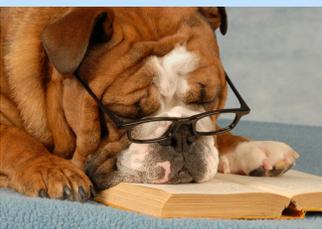
- <http://readkiddoread.com/>
- www.neh.gov/projects/summertimefavorites.html
- http://lvccd.org/kids/school_age/what_to_read.cfm
- <http://www.mypubliclibrary.com/catalog/library/userdef/teens.asp>
- www.cityofnorthlasvegas.com/Departments/Library/Library.shtm
- <http://ala.org/ala/mgrps/divs/alsc/awardsgrants/notalists/ncb/index.cfm>
- <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/>



Recommended Summer Reading

The Cheshire Cheese Cat: A Dickens of a Tale by Carmen Agra Deedy

The Cruisers by Walter Dean Myers

The Danger Box by Blue Balliett

Dead End in Norvelt by Jack Gantos

A Diamond in the Desert by Kathryn Fitzmaurice

The Fingertips of Duncan Dorfman by Meg Wolitzer

Heart of Samurai by Margi Preus

Maximilian & the Mystery of the Guardian Angel: A Bilingual

Lucha Libre Thriller by Xavier Garza

The Maze Runner by James Dashner

Mockingbird by Kathryn Erskine

The Mostly True Adventures of Homer P. Figg by Rodman Philbrick

One Crazy Summer by Rita Williams-Garcia

Out of My Mind by Sharon M. Draper

Return to Sender by Julia Alvarez

Scat by Carl Hiaasen

Under the Mesquite by Guadalupe Garcia McCall

When You Reach Me by Rebecca Stead

Amelia Lost: The Life and Disappearance of Amelia Earhart by Candace Fleming

Charles Dickens and the Street Children of London by Andrea Warren

The Day-Glo Brothers: The True Story of Bob and Joe Switzer's Bright Ideas and Brand-New Colors by Chris Barton

Drawing from Memory by Allen Say

Elephant Talk: The Surprising Science of Elephant

Communication by Ann Downer

The Frog Scientist by Pamela S. Turner

From Jazz Babies to Generation Next: The History of the

American Teenager by Laura B. Edge

Heart and Soul: The Story of America and African Americans by Kadir Nelson

Treasury of Greek Mythology: Classic Stories of Gods, Goddesses, Heroes & Monsters by Donna Jo Napoli



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.