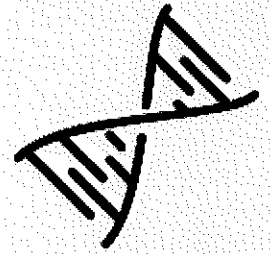


Science for the Summer



Summer Science Adventures

California Science Center - FREE

Natural History Museum - Adult \$15, Teen = \$12

Long Beach Aquarium - Adult \$30, Child = \$18

El Dorado Park - Parking \$5-7

Whittier Hills - FREE

Griffith Park and Observatory - FREE, Parking = \$4

Cabrillo Marine Aquarium - Adult = \$5, Child \$1

La Brea Tar Pits - Adults = \$15, Teen = \$12

LA Zoo - Adults \$21, Child = \$16

Columbia Memorial Space Center - Everyone = \$5

How to Have Science Talks with Your Child

- Ask: What do you notice? What do you wonder? about everything!
- You don't need to have all the answers, help them research and investigate.
- Don't immediately correct them. Help them uncover the information by asking more questions.
- Listen carefully, encourage them to explain their thinking.
- Model curiosity in the world around you.



PICTURE BOOKS

Rosie Revere, Engineer

by Andrea Beaty

The Most Magnificent Thing

by Ashley Spires

Your Fantastic, Elastic Brain

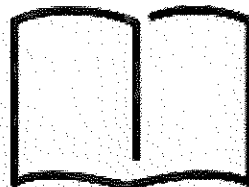
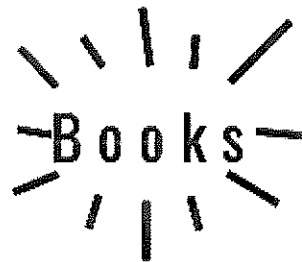
by JoAnn Deak, Ph.D.

Burn: Michael Faraday's Candle

by Darcy Pattison

Scientist, Scientist, Who Do

You See? by Chris Ferrie



CHAPTER BOOKS

Calpurnia Tate, Girl Vet

(series) by Jacqueline Kelly

Trouble Next Door by Karen English

Marty Maguire Digs Worms

by Kate Messner

Andrew Lost by J.C.

Greenberg

Stranded by Ben Mikaelson



Summer Math Fun

Did you know the typical child loses 2.6 months worth of math skills over the summer?

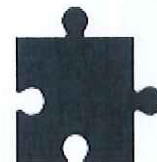
Games that Teach Math

- Yahtzee - available at Target, Amazon or Walmart
- Farkle - available at Target, Amazon or Walmart
- Dominoes - students in kinder and first grade can practice adding and subtracting the numbers on each domino
- Closest to 100 card game - how to play at this

link: <https://www.youtube.com/watch?v=TmpohmLp2WY&feature=youtu.be>

Websites that Teach Math

- <https://solveme.edc.org/mobiles> - mathematical puzzles
- <https://krazydad.com> - printable puzzles, mazes and more!
- <http://www.youcubed.org/resource/apps-games> - list of additional math games



City By Numbers by Stephen T. Johnson (numbers & counting)

Missing Math: A Number Mystery by Loreen Leedy (number & counting)

The Mission of Addition by Brian Cleary (addition)

The 512 Ants on Sullivan Street by Carol Losi (addition)

Monster Musical Chairs by Stuart J. Murphy (subtraction)

The Action of Subtraction by Brian P. Cleary (subtraction)

Panda Math by Ann Whitehead Nagda (subtraction)

How Tall, How Short, How Far Away by David A Adler (measurement)

If You Were a Polygon by Marcie Abof (shapes)

Amanda Bean's Amazing Dream by Cindy Neuschwander (multiplication)

The Grapes of Math by Greg Tang (multiplication)

Bean Thirteen by Matthew McElliot (division)

One Hundred Hungry Ants by Elinor J. Pinczes (division)

Game Time by Stuart Murphy (telling time)

The Librarian Who Measured the Earth by Kathryn Lasky (geometry)

Cut Down to Size at High Noon by Scott Sundby and Wayne Geehan (measure to scale)

More books at: <https://www.the-best-childrens-books.org/math-for-kids.html>

Picture Books That Teach Math

