

SCIENCE

TECHNOLOGY

With the new Core Curriculum, schools are emphasizing the exploration of science, technology, engineering, art, and math in reading materials for children. Try out some of these books to get kids excited!

ENGINEERING

ART

MATH

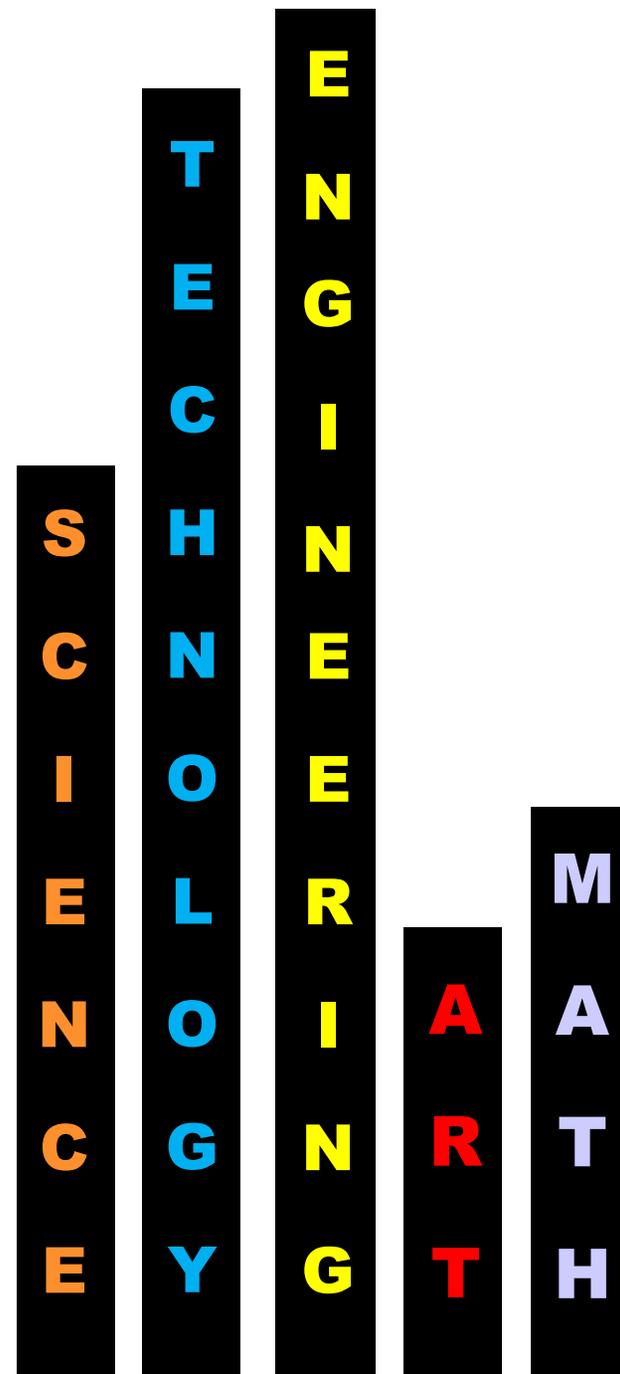


PLACER COUNTY
LIBRARY

<http://www.placer.ca.gov/Library>

Elementary

STEAM Reading



SCIENCE

Beyond the Solar System (J 520.9 CAR)

By Mary Kay Carson
Grade Level: 4-8
Lexile Level: 980L

Can You Feel the Force? (J 530 HAM)

By Richard Hammond
Grade Level: 3-7

Awesome Experiments in Electricity & Magnetism (J 537.07 DIS)

By Michael A. Dispezio
Grade Level: 3-7

Bones (J 573.76 JEN)

By Steve Jenkins
Grade Level: 2-5
Lexile Level: 980L

My First Day (J 591.39 JEN)

By Steve Jenkins
Grade Level: K-3
Lexile Level: 980L

Human Body Revealed (J 612 DAV)

By Sue Davidson
Grade Level: 4-8
Lexile Level: 1080L

The Way We Work: Getting to Know the Amazing Human Body (J 612 MAC)

By David Macaulay
Grade Level: 5-9

Archeologists Dig For Clues (J 930 DUK)

By Kate Duke
Grade Level: K-3
Lexile Level: 690L

TECHNOLOGY

The Mighty Mars Rover (J 523.43 RUS)

By Elizabeth Rusch
Grade Level: 5-9
Lexile Level: 950L

The Time Book (J 529.7 JEN)

By Martin Jenkins
Grade Level: 3-7
Lexile Level: 1200L

What's the Big Idea: Inventions that Changed Life on Earth Forever (J 609 BEC)

By Helaine Becker
Grade Level: 2-7
Lexile Level: 960L

Spy Technology (J 623.71 FRI)

By Ron Fridell
Grade Level: 4-7

If Stones Could Speak: Unlocking the Secrets of Stonehenge (J 936.2 ARO)

By Ron Fridell
Grade Level: 5-8
Lexile Level: 1070L

ENGINEERING

Boy Who Harnessed the Wind (JE Kamkwamba)

By William Kamkwamba
Grade Level: 1-3
Lexile level: 910L

Steven Caney's Ultimate Building Book (J 624 CAN)

By Steven Caney
Grade Level: 5-7

First to Fly: How Wilbur and Orville Wright Invented the Airplane (J 629.13 BUS)

By Peter Busby
Grade Level: 3-5
Lexile Level: 990L

Team Moon: How 400,000 People Landed Apollo 11 on the Moon (J 629.45 THI)

By Catherine Thimmesh
Grade Level: 4-7
Lexile Level: 1060L

ART

Children's Book of Art (J 700 CHI)

Baker and Taylor
Grade Level: 2-7

World Art & Culture (series) (J 709.17-709.72)

Various Authors.
Grade Level: 4-7

Artist to Artist: 23 Major Illustrators Talk to Children About Their Art (J 741.642 ART)

Baker and Taylor
Grade Level: K-3

MATH

Musk Ox Counts (JE Cabatingan)

By Erin Cabatingan
Grade Level: K-2

Math Appeal: Mind-stretching Math Riddles (J 510 TAN)

By Greg Tang
Grade Level: K-3

The Wing Wing Brothers Math Spectacular! (J 513.5)

By Ethan Long
Grade Level: K-3
Lexile Level: 300L

Sir Cumference and the Great Knight of Angeland (J 516 NEU)

By Cindy Neuschwander
Grade Level: 1-5
Lexile Level: 450L

For Good Measure (J 530.8 ROB)

By Ken Robbins
Grade Level: K-3