

# Cal Teach Lounge Library Book List

## Books About Teaching (not subject-specific)

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Classroom Instruction That Works	Marzano, Pickering, Pollock	Pat's Office
Classroom Management That Works: Research-Based Strategies for Every Teacher	Marzano	Lounge
Comprehensive Mentoring Programs for New Teachers: Models of Induction and Support	Susan Villani	Lounge
Holler if You Hear Me: The Education of a Teacher and his Students	Michie	Lounge
How People Learn: Expanded Edition	National Research Council	Lounge
Integrating Differentiated Instruction and Understanding by Design (Connecting Content and Kids)	Tomlinson	Lounge
Learning to Teach, 2nd Edition	Adams, Shea, Liston, Deever	Lounge
So Each May Learn: Integrating Learning Styles and Multiple Intelligences	Silver, Strong, and Perini	Lounge
Teach Like a Champion	Doug Lemov	Lounge
Understanding by Design 2nd Edition	Wiggins, McTighe	Lounge

## Books About Teaching (Science)

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Assessment in Science: Practical Experiences and Education Research	Marzano, Pickering, Pollock	Lounge
Classroom Management That Works: Research-Based Strategies for Every Teacher	McManon, Simons, DeBeats, Crawley	Lounge
Bringing Research on Learning to the Geosciences	NSF	Lounge

California Journal of Science Education: New Teachers: Every School Has Them. Helping Them Survive and Thrive!		Lounge
California Journal of Science Education: Nature of Science and Scientific Inquiry Doing Good Science in Middle School	Jorgenson, Cleveland, Vanosdall	Lounge
Everyday Assessment in the Science Classroom	Coffey	Lounge
The Exploratorium Guide to Scale and Structure	Exploratorium Teacher Institute	Lounge
Help! In Teaching Middle School Science	Steward	Lounge
Linking Science and Literacy in the K-8 Classroom	Douglas, Klentschy, Worth, Binde	Lounge
Math and Science Across Cultures	Exploratorium Teacher Institute	Lounge
Teacher at Sea	Stanitski	Lounge
Teaching High School Science through Inquiry: A Case Study Approach Teaching Science in the 21st Century	Rhoton	Lounge
Using Data in Undergraduate Science Classrooms	NSDL	Lounge

### **Subject Specific (Science)**

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Chemical Principles 4th Edition	Dickerson, Gray, Darensbourg	Lounge
Chemistry: The Molecular Science 2nd edition	Olmsted, Williams	Lounge
Chemical Oceanography	Millero, Sohn	Lounge
Ocean Chemistry and Deep-Sea Sediments	The Open University	Lounge
Ocean Circulation	The Open University	Lounge
Seawater: Its Composition, Properties and Behavior	The Open University	Lounge

Oceanography: An Invitation to Marine Science	Garrison	Lounge
Science, Evolution, and Creation	National Academy of Sciences Institute of Medicine	Lounge (2 copies)

### **Books About Teaching (Math)**

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
About Teaching Mathematics	Marilyn Burns	Lounge
Adding it Up: Helping Children Learn Mathematics	Center for Education National Research	Lounge
Algebraic Thinking Across the Grades: K-12	California Mathematics Council	Lounge
The Art and Craft of Problem Solving and Instructor's Resource Manual	Zeitz	Lounge
Baker's Choice	Interactive Mathematics Program	Lounge
Calculator Decision Making Sourcebook	Texas Instruments	Lounge
The Exploratorium Guide to Scale and Structure	Exploratorium Teacher Institute	Lounge
Geometry and Measurement Across the Grades: K-12	California Mathematics Council	Lounge
Get it Together: Math Problems for Groups, Grades 4-12	Lawrence Hall of Science	Lounge
Growing Professionally	Bay-Williams, Karp	Lounge
Introduction and Implementation Strategies for the Interactive Mathematics Program	Instructors Manual	Lounge
Learning Mathematics in Elementary and Middle Schools: A Learner-Centered Approach, 5th Ed.	Cathcart, Pothier, Vance and Bezuk, Instructor's Copy	Lounge
Making Minute Count Even More	David R. Johnson	Lea's Office

Math and Science Across Cultures	Exploratorium Teacher Institute	Lounge
The Math Explorer: Games and Activities for Middle School Youth Groups	The Exploratorium	Lounge
Math Games (in black binder) Mathematics for every Student Responding to Diversity grades 6-8	Ellis, Malloy	Lounge
Mathematics for every Student Responding to Diversity grades 9-12	Ellis, Malloy	Lounge
Motivation Counts	David R. Johnson	Lea's Office
Probability and Statistics Across the Grades: K-12	California Mathematics Council	Lounge
Understanding by Design 2nd Edition	Wiggins, McTighe	Lounge (2 Copies)
What's Happening in Math Class?	Volume 2, Deborah Schifter	Lounge

### **Subject Specific (Math)**

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Calculus: Single Variable 2nd Edition	Hughes-Hallett	Lounge
It's Elementary: Elementary Grades Task Force Report	Journal for Research in Mathematics Education, May 2008- March 2009 Mathematics Diagnostic Testing Project: Written Response Items	Lounge (2 Copies)
The Psychology of Learning Mathematics	Statement of Competencies in Mathematics Expected of Entering College Students	Lounge

### Standards: Science

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Inquiry and the National Science Standards	National Research Council	Lounge
Inquiry and Learning: Realizing Science Standards in the Classroom	Layman	Lounge
National Science Education Standards ISBN: 0-8011-1572-8 (2 Copies) ISBN: 0-8011-1599X (1 Copy)	Science Framework for California Public Schools	Lounge (3 Copies)

### Standards: Math

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Assessment Standards for School	NCTM	Lounge
California Math Review: Content Standards 6th- Alg I Curriculum and Evaluation Standards for School Mathematics		Lounge (2 copies)
Mathematics Content Standards for California Public Schools K-12		Lounge (2 copies)
Mathematics Framework for California Public Schools	California State Board of Education	Lounge
Mathematics Teacher Preparation in California: Standards of Quality and Effectiveness Principles and Standards for School Mathematics	NCTM	Lounge
Professional Standards	NCTM	Lounge

### Others

<b>Book Title</b>	<b>Authors</b>	<b>Location</b>
Career Choices Workbook and Possibilities (supplementary book)	Bingham, Stryker	Lounge
Instructor's and Counselor's Guide for Career Choices		Lounge (2 copies)

Comma Sense (punctuation rules)	Lederer and Shore	Lea's Office (2 copies)
English Grammar and Composition The Grammar Bible	Strumpf, Douglas	Lounge
Write about It	Sayavendra, Bryan	Lounge

### CD's

Book Title	Location
Earthquake Wave Visualizations	Lounge
Hot Times on Planet Earth: Global Change of the past 70 Million Years	Lounge
Middle School Teacher Guide to Earthquakes and Seismology	Lounge
Principles and Standards for School Mathematics	Lounge

### Useful Info

Book Title	Location
Aple Loan Assumption Program Info	Lounge
CASHEE Sample Questions	Lounge
TIMMS Study	Lounge
U.S. Constitution Test Info/Study Guide	Lounge
Third International Math and Science Study	Lounge