

New Series Distributed by the AMS: Natural Math

This series is a community for families, math circles, and other learning groups interested in creating rich, multi-sensory experiences for young children. All books in this series are a publication of Delta Stream Media, an imprint of Natural Math. Distributed in North America by the American Mathematical Society.



Playing with Math

Stories from Math Circles, Homeschoolers & Passionate Teachers

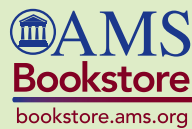
Sue VanHattum, Editor

The Internet is presently bursting with vibrant writing about mathematics learning; yet it can be difficult to navigate this wealth of resources. Sue VanHattum has carefully collected and arranged some of the best of this writing. Imagine having a cheerful, knowledgeable, caring, and patient native interpreter accompany you on a tour of a foreign land. That's Sue in the land of math. She and the authors collected here care deeply about welcoming everyone to the world of mathematics. Whether you play with math every day or are struggling to believe that one can play with math, "Playing with Math" will provide inspiration, ideas, and joy.

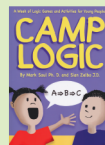
—Christopher Danielson (talkingmathwithkids.com), author of "Talking Math with Your Kids"

Bringing together the stories of over thirty authors, this book shares their math enthusiasm with their communities, families, and students. After every chapter is a puzzle, game, or activity to encourage adults and children to play with math too. Thoughtful stories, puzzles, games, and activities will provide new insights.

Natural Math Series, Volume 1; 2015; 372 pages; Softcover; ISBN: 978-0-9776939-3-1; List US\$19; AMS members US\$15.20; Order code NMATH/1



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Camp Logic

A Week of Logic Games and Activities for Young People

Mark Saul and Sian Zelbo, *Courant Institute of Mathematical Sciences, New York University, New York*

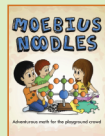
Illustrations by Sian Zelbo

Most students encounter math through boring, rote memorization and drill and skill. Camp Logic reverses the trend by offering teachers fun, inquiry-based activities that get to the deeper elegance and joy of math with adaptations for different skill levels and learning environments. The work of Saul and Zelbo has redefined how math is taught in our programs.

—Meghan Groome, *Executive Director of Education and Public Programs at the New York Academy of Sciences*

This book offers a deeper insight into what mathematics is, tapping every child's intuitive ideas of logic and natural enjoyment of games. Simple-looking games and puzzles quickly lead to deeper insights, which will eventually connect with significant formal mathematical ideas as the child grows.

Natural Math Series, Volume 2; 2015; 134 pages; Softcover; ISBN: 978-0-9776939-6-2; List US\$15; AMS members US\$12; Order code NMATH/2



Moebius Noodles

Adventurous Math for the Playground Crowd

Yelena McManaman and Maria Droujkova

Illustrations by Ever Salazar

This book is designed for parents and teachers who want to enjoy playful math with young children. It offers advanced math activities to fit the individual child's personality, interests, and needs and will open the door to a supportive online community that will answer questions and give ideas along the way.

Natural Math Series, Volume 3; 2015; 88 pages; Softcover; ISBN: 978-0-9776939-5-5; List US\$15; AMS members US\$12; Order code NMATH/3



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