

Math Resources for Elementary Families

Here are a variety of resources about how to encourage, talk with, and support your children to deepen their mathematical learning and understanding in positive and engaging ways.

Websites

- [Investigations Math Curriculum](#) - an overview and guiding principles of the Investigations mathematics curriculum used K-5 in Arlington Public Schools.
- [Investigations Math At-Home Resources](#) - resources that support math outside of school, including activities to do at home, ideas for supporting children as they work on math problems, blogs about math learning, and digital tools and games to explore.
- [YouCubed.org](#) is a fantastic website, based at Stanford University, filled with resources for parents/families, teachers, and students.
- [National Council of Teachers of Mathematics Figure This!](#) has a family corner for parents/families to learn more about how students are learning math in school and fun ways to support their learning at home.
- [Picture books about math](#) - A list of children's literature to read aloud and discuss mathematical concepts with your child.

Books and Articles

- *A Parent's Guide to Understanding Math Education in Today's Schools* by Catherine Fosnot
- *Mathematical Mindsets* by Jo Boaler
- *What's Math Got to Do With It?* by Jo Boaler
- *The Mathematician's Lament* by Paul Lockhart
- [6 Ways to Support Your Child's Math Learning](#) by Jo Boaler (Stanford University)
- [Twelve Steps to Increase Your Child's Math Achievement and Make Math Fun](#) by Jo Boaler
- [Fluency Without Fear](#) by Jo Boaler
- [Increase Your Child's Math Achievement and Make Math Fun](#) by Jo Boaler
- [The Three Best Math Questions to Ask Your Kids](#)
- [Math Conversations at Home](#)
- [Helping With Math Homework](#)
- [Memorizers are the Lowest Achievers](#), Hechinger Report
- [Parents and Teachers Pass on Math Anxiety to Kids Like a Virus, Especially to Girls](#) blogpost on the A Mighty Girl website (amightygirl.com)

Podcasts

- [Kids Math Talk](#) Podcast gives adults tips and insights into how students talk about math, think conceptually, and deepen understanding in positive and engaging ways.

- [Math is Figure-out-able](#) is a podcast by Pam Harris, a math teacher educator and scholar. Weekly podcasts cover relevant topics in mathematics teaching and learning.