

Math Resources for families

Strengthen Interest

Bedtime Math's goal is to make math an everyday part of children's lives, as beloved as the bedtime story.

<https://bedtimemath.org/>

Figure This! asks engaging, open-ended questions for families to solve together.

https://figurethis.nctm.org/challenges/challenge_index.htm

Word Problem of the Week

allows you to choose a grade level problem. Subscribe for weekly emails or check back weekly for a new problem.

<https://cemc.uwaterloo.ca/resources/potw.php>

Word Problems/Brain Teasers

https://www.educationworld.com/a_curr/archives/go_figure.shtml

<https://www.nctm.org/pows/>

<https://illuminations.nctm.org/BrainTeasers.aspx>

<https://www.mathinenglish.com/PagePL1P1to5.php>

Games with Purpose

Greg Tang's website offers skill games and learning games that strengthen math fluency and number sense through engaging games and puzzles.

<https://tangmath.com/games>

Mathigon has many options for math games, online flash cards, and links to additional resources. Big ideas, like Pascal's triangle, are introduced through engaging storylines and visuals.

<https://mathigon.org/activities>

Used at School

Epic! and **Tumble Math** (sign in through Clever) have books related to math topics

Printable Worksheets

Education.com Search by grade, topic, or standard. Limited free printables per month.

<https://www.education.com/games/math/>

Math Organizations

Army Ed Outreach:

<https://www.usaeop.com/students/>

Art of Problem Solving: Home of Beast Academy and more
<https://artofproblemsolving.com/>

Nat Council for Teachers of Mathematics has a family page:
https://figurethis.nctm.org/fc/family_corner.htm

Math is Cool:
<http://academicsarecool.com/#/home>

Math Kangaroo:
<https://mathkangaroo.org/mks/>

Fact Fluency

<https://www.mathsisfun.com/timestable.html> (multiplication only)

XtraMath Free parent account required to track progress
<https://home.xtramath.org/>

Kakooma <http://gtm.com.104-152-65-16.ws113.avxwin.temp.domains/Kakooma>

For Gifted Students

The Davidson Institute

<https://www.davidsongifted.org/gifted-programs/young-scholars/>

The Robinson Center (UW)

<https://robinsoncenter.uw.edu/>

The Johns Hopkins Center for Talented Youth (online programs)

<https://cty.jhu.edu/programs/online>

Other Ideas

Mathmania: This magazine by the publishers of Highlights features math puzzles in an engaging format. Plus, kids love to get mail!

<https://shop.highlights.com/mathmania-1mm#>

IXL has [workbooks](#) for screen-free practice. Available at bookstores and online retailers.

Khan Academy:

<https://www.khanacademy.org/>

Ted-Ed: This parent page is a great place to start searching for what your child is interested in learning:

<https://ed.ted.com/parent>

Note: Not all Ted-Ed videos are appropriate for K-5 learners; please share with discretion.