

Competitive Math Studio

Students don't just get faster at math. They learn to see why the fast way works.

PARTNER

Stone Hill Middle School PTO, Ashburn, Virginia

SCHEDULE

School year 2026–2027 · 24 weekly sessions (12 Fall + 12 Spring) · Thursday evenings, on campus

BUILT ON

The IFISA framework

GRADES

6–8

STATUS

Pilot: first cohort

FOCUS AREA

Education-to-Workforce Pathways (K–22)

Overview

A year-long evening program that builds real number sense and reasoning first, so timed competition rounds become an expression of understanding rather than memorized shortcuts. Fall builds speed and accuracy; Spring moves into team tactics, mock competitions and readiness for MATHCOUNTS-style contests and AMC 8.

Every level welcome

Each problem set has an Entry, Core and Extension path, so no one waits and no one is left behind. Students follow one reasoning cycle: See the Structure → Choose a Strategy → Execute Cleanly → Check the Answer → Explain the Reasoning.

What makes it different

- Reasoning before speed
- Mistakes as data, with a weekly "Best Catch"
- Everyone plays: rotating Team Round roles
- Optional Applied AI Math track

Stone Hill families register through the Stone Hill PTO. Want Math Studio at your school? Contact us.

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