

Triad Math offers a complete 6-tier math program designed for post-elementary students through advanced calculus. The program serves students just beginning post-elementary math, those who struggle with or hate traditional math approaches, students preparing for workforce/technical school, and those seeking comprehensive college and STEM career preparation.

Tier 1: Learn TI-30Xa Scientific Calculator usage, review math rules, and build confidence

Tier 2: Master Practical Algebra, Geometry, and Trigonometry for workforce/technical school readiness

Tier 3: Advanced concepts with SAT/ACT preparation, including 3 review tests and test-taking techniques

Tier 4: Pre-Calculus with complex numbers and Wolfram Alpha introduction

Tier 5 Differential and Integral Calculus using Wolfram Alpha

Tier 6: Differential Equations mastery with Wolfram Alpha

Unique Approach and Philosophy

Founded by Dr. Craig Hane (Dr. Del), Ph.D. in Mathematics, Triad Math revolutionizes math education through practical, real-world applications using modern tools. The program eliminates traditional textbooks in favor of video-based learning combined with modern technology - TI-30Xa calculators for Tiers 1-3 and Wolfram Alpha for Tiers 4-6. Dr. Del's personal story demonstrates the program's foundation: overcoming early struggles with traditional algebra teaching, excelling with quality instruction, and dedicating his career to improving math education accessibility. His experience spans from rural Indiana childhood through Ph.D. studies to decades of business applications, creating a program that makes math practical and achievable for all students.

Charter School Benefits and Applications

Triad Math specifically addresses charter school challenges, including post-COVID learning gaps and students who don't respond well to traditional textbook approaches. The program supports charter schools' focus on career preparation across multiple pathways:

- **Workforce/Military Preparation:** Tiers 1-2 prepare students for technical careers, like construction and carpentry, and military service, including ASVAB math preparation
- **College Readiness:** Tier 3 provides SAT/ACT preparation. Tier 4 covers most upper-level high school math and pre-calculus math. Tiers 5 and 6 cover calculus and differential equations for STEM Students.

- **STEM Career Preparation:** A Complete program prepares students for science, technology, engineering, and mathematics careers

Learning Experience and Structure

Each lesson follows a proven format: pre-test assessment, 5-15 minute video lesson, comprehensive PDF notes, practice problems with additional exercises as needed, and post-test showing student growth. Students average 45 minutes daily, working at their own pace with flexibility to skip ahead or review previous material.

The program includes comprehensive progress tracking showing completion status, quiz scores, time spent, missed questions, and recommended review lessons. Students earn badges for section completion and have access to an expert-monitored forum for additional support.

Implementation and Support

Implementation is streamlined with a same-day setup possible, depending on enrollment size. Schools receive student login information from dedicated Triad Math representatives. Teacher training is minimal - coaches simply support and encourage students as videos provide instruction. Optional orientation sessions are available but not required.

Ongoing support includes phone, email, and Zoom assistance during school hours with same-day response times. Charter school IT departments receive direct technical contact access. The transparent student forum provides expert answers within hours, with full school access to all communications.

Pricing and Flexibility

Simple, affordable pricing at \$9 per student monthly or \$99 per student annually (8% savings). Schools can start with select student groups rather than full implementation, scaling easily through their Triad Math representative. The program includes all six tiers immediately, allowing students to access appropriate levels based on their needs and abilities.

Technical Requirements and Accessibility

Minimal technical requirements include any computer/tablet/Chromebook, WiFi connection, and TI-30Xa calculator (\$15 from Amazon/Walmart). The platform works on all operating systems and browsers without speed requirements. Students can

download PDF materials for offline use while maintaining online access for videos and quizzes with automatic progress saving.

Accessibility features include closed captions and adjustable playback speeds. The program accommodates students with learning disabilities and special needs, works excellently for gifted students who can advance quickly, but is not yet adapted for English Language Learners.

Risk-Free Trial and Guarantee

Schools receive a 30-day money-back guarantee on both monthly and annual billing, with the simple requirement that students actively engage with the program. The refund process involves contacting Dr. Craig or support staff directly. Additionally, schools can utilize a 1-month trial period with select student groups before full commitment.

Additional Benefits and Flexibility

The program works excellently with non-traditional school calendars and serves as an effective summer work or summer school curriculum. Schools can provide parent access to student progress and receive materials explaining the modern tools approach to parents unfamiliar with calculator and Wolfram Alpha usage.

Physical workbooks are available as optional purchases (\$8 per tier per student on Amazon) containing identical content to PDF materials. Monthly invoicing provides detailed purchase breakdowns for school accounting needs, with credit card payment processing and no additional setup fees beyond the per-student pricing.

This comprehensive program addresses the full spectrum of charter school math education needs while providing unprecedented flexibility, support, and real-world preparation for students across all career pathways.