MathMedia is an academic self-paced instructional software program that provides a complete interactive education from elementary through college level. We offer a comprehensive, standards based learning system used in schools, institutions and homes throughout the world.

**MATH CURRICULUM**

### Arithmetic
- Number Sense
- Addition
- Subtraction
- Multiplication
- Division
- Word Problems

### Basic Math
- Math curriculum for Grade 4 through adult education courses.
- Fraction Basics
- Decimal Basics
- Percents Basics
- Algebra Basics
- Geometry Basics
- Word Problems

### Algebra
- Comprehensive, standards-based full year Algebra 1 and first semester Algebra 2 course
- CH1: Basic Algebra Concepts
- CH2: Inequalities & Open Sentences
- CH3: Linear Functions
- CH4: Polynomials - Products & Factors
- CH5: Rational Expressions (Algebraic Fractions)
- CH6: Roots, Radicals & Complex Numbers
- CH7: Quadratic Equations
- CH8: Variation & Advanced Polynomial Equations

### Geometry
- Full year high school learning program following the traditional first and second semesters.
- (1) Theorems & Definitions and Proofs
- (2) Parallels & Quadrilaterals
- (3) Polygons & Similarity
- (4) Circles (with Right Triangle Geometry)
- (5) Area (with Surface Area)
- (6) Volume (with practical applications)
- (7) Coordinate Geometry

### Advanced Math
- Advanced math high school students and college algebra students.
- CH 9: Conic Sections
- CH 10: Exponents & Logarithms
- CH 11: Sequences & Series
- CH 12: Matrices & Determinants
- Trigonometry - Part 1 and Part 2
- Calculus Basics - Derivatives

**Basic Education Test Prep for Adults**

Prepare for and master the GED® 2014 Test Prep
- ABE Math
- GED® Beginning Math Prep
- GED® 2014 Test Prep

**College Level CLEP Test Prep**

College-level achievement through a program of exams in undergraduate college courses
- CLEP Test Preparation and Review
- CLEP College Mathematics
- CLEP College Algebra
- CLEP Trigonometry
- CLEP Pre Calculus

**READING CURRICULUM**

**Reading Comprehension - Critical Thinking Series**
- K-Adult language arts series provides opportunities for critical thinking, problem solving, and decision making through reading and comprehension
- Phonics - Reading Readiness
- Reading Comprehension & Critical Thinking Series - Beginning, Intermediate and Advanced
- Grammar Basics
- Values - Character Building

**LEARNING FEATURES**
- Easy to use menu-driven learning system of instruction, practice, and assessments.
- On demand audio
- Plenty of practice screens
- Quizzes for each lesson
- Score reporting to included database
- Bookmarking

**PURCHASING OPTIONS**
- CD, Download and Online versions
- Bundled software provides cost savings

**SYSTEM REQUIREMENTS**
- ONLINE - learn from anywhere that has an Internet connection on Windows, Macs, Linux, Tablets, Smart Phones. High speed Internet required for optimal performance.
- CD - Windows Platform - 10, 8, 7, Vista, XP, 2000
- Network server versions available for multiple computer licenses.