



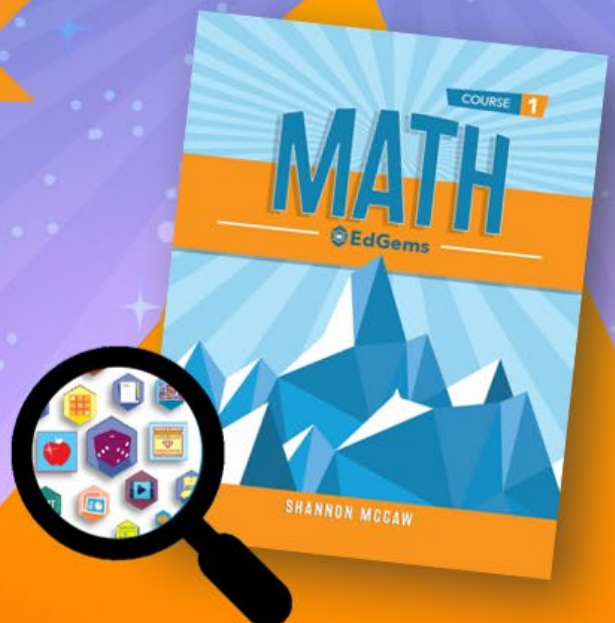
EdGemsMath

Dedicated to sparking joy in every **middle school student** as they achieve their highest potential in math!

ENGAGING

COMPREHENSIVE

RIGOROUS



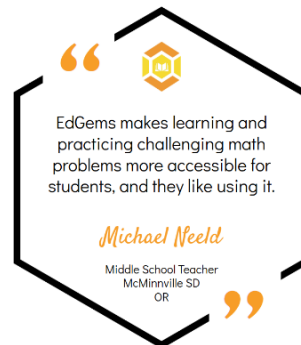
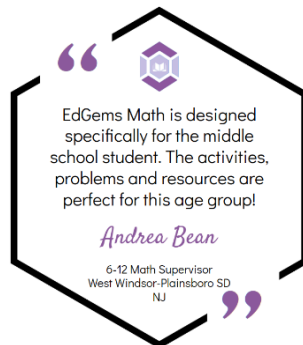
www.edgems.com



[EdGems Math](#) is a comprehensive mathematics program, designed to ignite a love for learning and empower every middle school student to reach their highest potential in math.



Our founders—experienced educators, consultants, curriculum authors, and educational media producers—recognized the need for a world-class curriculum that supports all students at a pivotal stage in their mathematical development. Research highlights middle school as a critical turning point in math education, and EdGems Math was created to ensure success for learners of all levels.



EdGems Math takes [a balanced approach to teaching and learning](#), blending innovative instructional design with research-driven methodologies to equip students and teachers with the tools and support for lasting success.



OUR APPROACH

EdGems Math interconnects content standards, balances the aspects of rigors, and promotes collaboration to provide effective learning experiences that prepare students for success in and beyond the classroom.



Content Standards

Correlations

- [Grade 6](#)
- [Grade 7](#)
- [Grade 8](#)

CONNECTED

EdGems Math offers a sequenced curriculum that progressively builds on prior knowledge, enabling students to master foundational concepts to enhance their understanding of grade-level content. Our materials position students to make connections within and across mathematical domains, promoting conceptual understanding and deeper analytical skills.



[SMP Integration](#)

BALANCED

EdGems takes a balanced approach to rigor, offering a diverse range of materials to address content standards through a focus on conceptual understanding, problem-solving, application, procedural fluency, and number sense. Each unit is designed to engage students in learning experiences spanning varying levels of cognitive demand, ensuring a comprehensive development of skills. Emphasizing the Standards for Mathematical Practice, EdGems fosters not only mastery of mathematical concepts but also the ability to apply them in meaningful ways.



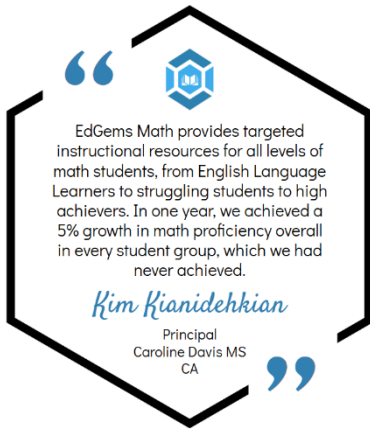
[Teacher Gem Engaging Activities](#)

COLLABORATIVE

EdGems Math emphasizes collaborative learning by equipping teachers with effective strategies that create a dynamic, inclusive classroom environment. Each lesson emphasizes meaningful student interactions, supporting the development of essential language and discourse skills. With a focus on flexible thinking and peer reasoning, EdGems provides numerous opportunities for students to engage in cooperative learning activities that encourage problem-solving and critical thinking. Throughout the curriculum, students work together in structured groupings designed to promote collaboration, communication, and deeper understanding of mathematical concepts. This approach helps students not only build mathematical fluency but also develop the skills to listen, reason, and articulate their thinking within a supportive, team-based learning environment.



[Communication Breaks](#)



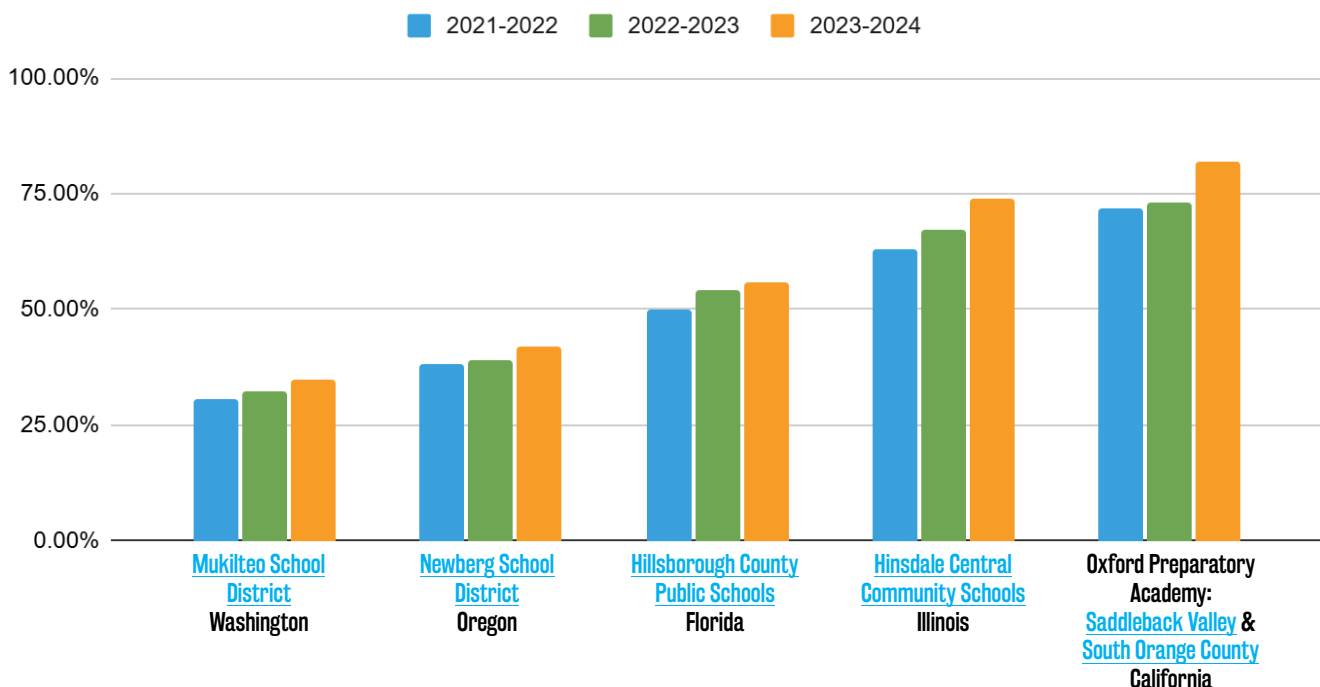
MAXIMUM IMPACT

EdGems Math is highly effective in supporting middle school students and teachers alike by drawing on [research-based instructional and assessment practices](#). Designed specifically for this age group, EdGems offers engaging and rigorous content that is perfectly suited for diverse learning needs.

Educators consistently commend EdGems Math for its ease of differentiation, making mathematics accessible to a wide range of learners, including English Language Learners, students with special needs, and high achievers. Used in over 30 states and reaching hundreds of thousands of students, EdGems Math is a trusted curriculum that delivers measurable results.

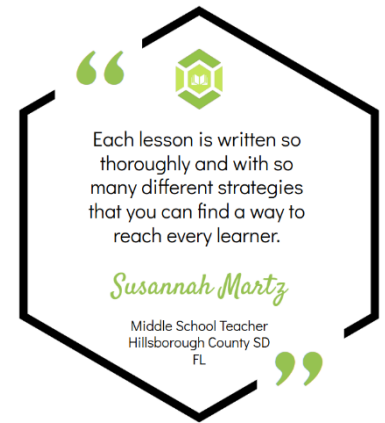
Teachers report that the comprehensive design of EdGems Math eliminates the need for supplemental materials, as every lesson includes differentiated materials, engaging activities, and tools for intervention and enrichment that meet the needs of all learners. Student engagement surveys highlight increased confidence and enthusiasm for math, while educators note improved instructional efficiency and morale. Districts across the country have reported consistent, year-over-year growth in student performance, underscoring the impact of EdGems Math on student success and achievement across ethnic, educational, and income demographics. The figure below provides a snapshot of the consistent growth reported by five EdGems Math districts across the country between 2021 and 2024.

Students Meeting Proficiency in Grades 6-8 per District



EMPOWERED EDUCATORS

For teachers, EdGems Math provides clear and effective instructional tools that support seamless implementation, making it easier for educators to manage and adapt lessons to meet diverse student needs. This, in turn, boosts teachers' confidence and morale as they see their students thrive. We offer:



Teacher Guide

Comprehensive Instructional Support

Our detailed [Teacher Guides](#) equip educators with targeted strategies to enhance lesson facilitation. These guides include effective grouping methods to support differentiated instruction, pacing recommendations to help teachers manage instructional time efficiently, and techniques for addressing misconceptions to ensure students develop a solid mathematical foundation. Additionally, formative assessment guidance helps teachers monitor student progress in real-time and make informed instructional adjustments.



Unit Overview

Enhanced Mathematical Understanding

We provide written [Unit Overviews](#) that provide valuable insights, helping teachers strengthen their own understanding of the math they teach. Each unit includes an in-depth content analysis and a detailed learning progressions chart that connects current grade-level learning to past and future standards, with examples of key problem types and solution pathways.



PD Library

On-Demand Professional Development

Our extensive [Professional Development Library](#) offers a rich collection of resources designed to support teachers in refining their instructional practice. The library includes engaging instructional videos that showcase our signature Teacher Gem activities and Communication Breaks in real classroom settings, allowing educators to see these strategies in action. These resources empower teachers to integrate best practices seamlessly into their instruction, fostering deeper student engagement and mathematical discourse.



Tailored Training and Ongoing Support

Our wide variety of [Professional Development Offerings](#) span from comprehensive implementation training to continued professional learning opportunities. Our commitment to long-term partnerships with districts ensures that teachers receive the necessary guidance, resources, and expertise throughout the life of their adoption, maximizing student success and teacher effectiveness.