



CHISD

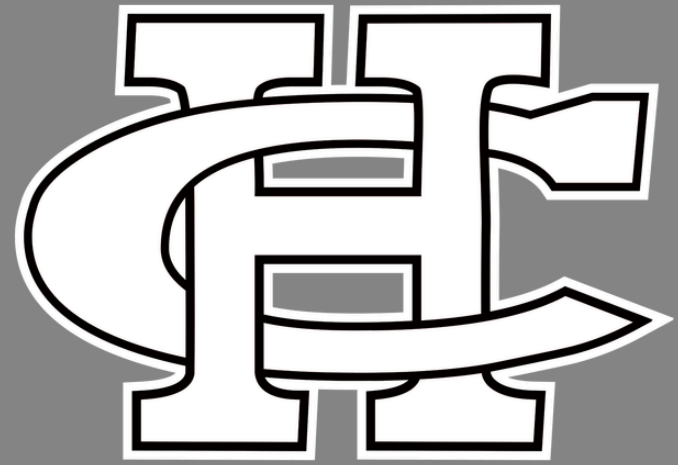
2026-2027

SECONDARY MATH CURRICULUM RECOMMENDATION



PRESENTED BY

**DR. CHERRON MONTGOMERY,
EXECUTIVE DIRECTOR OF TEACHING & LEARNING**



Real-World Math. Real-World Ready.



CHISD

6-12 Math Adoption Criteria

Curriculum & Alignment (These questions ensure the resource covers the necessary material and meets educational standards.)



- **Standards Alignment:** Does the resource fully cover the required state or national curriculum standards (e.g., Common Core, TEKS)? Is the alignment explicit and easy to verify?
- **Scope and Sequence:** Is the scope appropriate for the course level (e.g., Algebra I, Geometry)? Is the suggested sequence (order of units/lessons) logical and flexible enough to adapt?
- **Depth of Understanding:** Does the resource emphasize conceptual understanding, procedural fluency, and real-world application, or does it focus primarily on rote procedures?
- **Assessment:** Does it include a variety of assessments (formative, summative, unit tests) that match the rigor and style of external standardized tests?



CHISD

6-12 Math Adoption Criteria

Student Experience & Differentiation (These questions focus on how well the resource meets the diverse learning needs of your students.)

- **Accessibility & Readability:** Is the text, language, and visual design appropriate for the target student age and reading level? Is the digital platform user-friendly?
- **Differentiation:** Does the material offer built-in differentiation (e.g., tiered assignments, intervention materials, enrichment activities) for struggling and advanced learners?
- **Engagement:** Are the lessons and activities engaging and relevant to students' lives (e.g., real-world problems, collaborative tasks, inquiry-based learning)?
- **Practice Variety:** Does it provide a mix of practice types, including guided examples, independent practice, problem-solving, and technology-enhanced items?



CHISD

6-12 Math Adoption Criteria

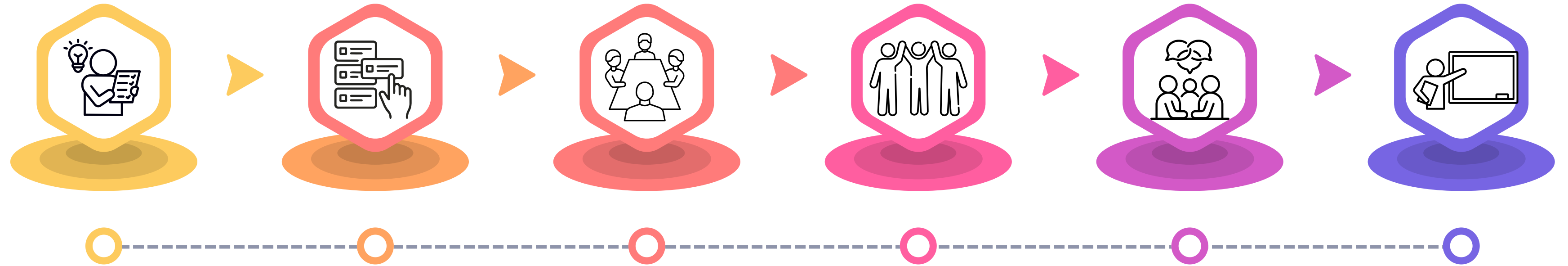
Teacher Support & Usability (These questions address the practicality and support provided to the educators using the resource.)

- **Teacher Materials:** Is there comprehensive and easy-to-use teacher guidance (e.g., lesson plans, answer keys, pacing guides, pedagogical strategies)?
- **Professional Development:** Is high-quality professional development (PD) offered by the publisher to effectively implement the resource?
- **Technology Integration:** How does the resource utilize technology (e.g., online platform, interactive tools, graphing calculators)? Is it reliable, and is technical support available?
- **Preparation Time:** How much prep time is realistically required to teach a lesson using this resource, compared to your current materials?



CHISD

6-12 Math Adoption Process



FALL 2025

Curriculum Needs Assessment Meeting

Leadership and Academics reviewed current conditions and resources for 6-12 Math.

NOVEMBER 2025

Selection of Resources to Preview

Based on State-Approved Resources for 6-12 Math, CHISD Secondary Math/Science Coordinator selects Carnegie Learning and SAVVAS to evaluate for 26-27 6-12 Math Resources

DECEMBER 2025

Math Adoption Committee Meeting

CHISD staff including campus math teachers, specialists, and administrators previewed both products to select the one that best fits with CHISD needs.

DEC. 10-JAN. 19

Community Preview

Both resources were available for public preview and comment at the Maddox Teaching & Learning Center

MARCH 2026

DEIC Meeting Final Selection

Based on both committee and community feedback, SAVVAS was selected to present to the community.

APRIL 2026

Board Presentation

26-27 Secondary Math Curriculum Recommendation presented to CHISD Board.





Real-World Math. Real-World Ready.

Math Support That Follows Your Student Home

enVision+ Texas Mathematics was developed to help children see the math. And the program includes resources to help families, caregivers, and community members see the math as well.

Through Savvas Realize®, students have 24/7 access to digital eTexts and interactive resources, allowing them to stay engaged with math regardless of where they are.

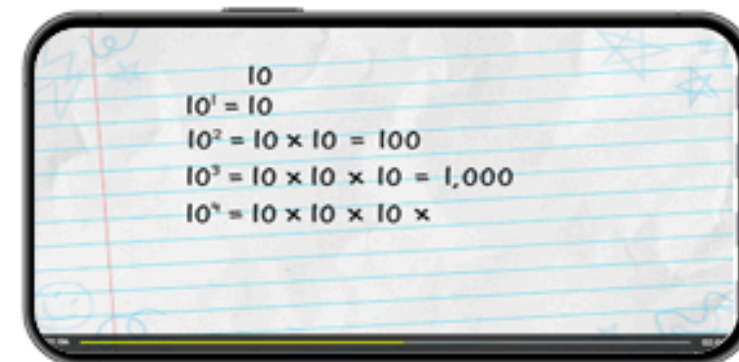


Realize Reader™ Translation Tool
Translate the text into over 100 languages—many with audio!



Visual Learning Animations

Animations provide learners greater access to concepts and can be launched from the student page.



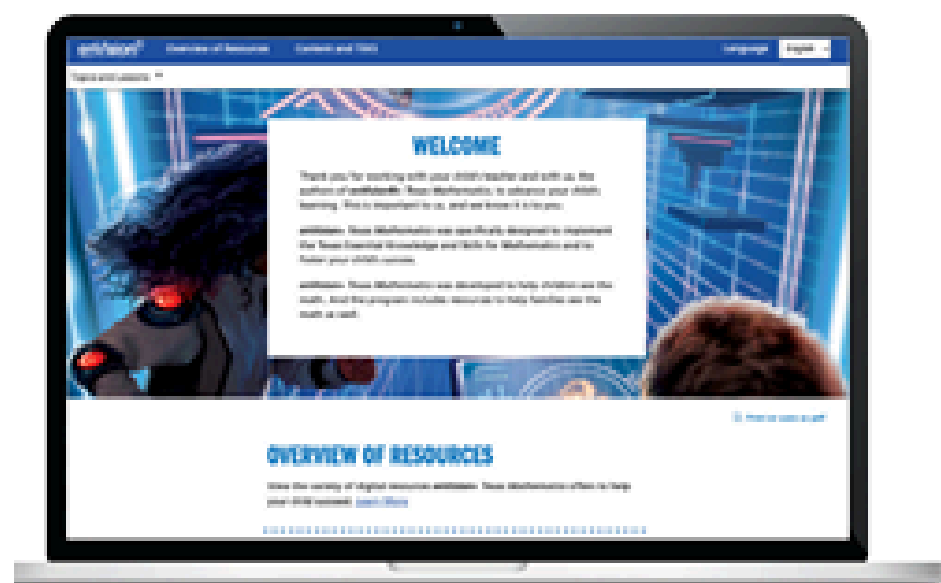
Student Tutorial Videos

Introductions using real world visuals or other students allow students to make connections to the mathematics content.

- Approachable explanations delivered with clear steps.
- Available for every *Let's Investigate* and *Let's Build* lesson.
- Available with Spanish closed captions.

Extend Student Learning at Home with Family Engagement

enVision+ Texas Mathematics provides Family Engagement resources that empower families to help both students and families see how math is everywhere outside the classroom. Topic and lesson-level support, interactive videos, vocabulary review, and helpful search terms are available to engage students at home—No login required!



Family Engagement Portal

QR codes within the student edition bring you directly to the Family Engagement resources. Families are provided with Visual Learning Animations, Student Tutorial Videos, Help at Home Suggestions, and Home Activities.


Name _____

Date _____

Dear Family,

Your child's login on SavvasRealize.com contains family resources you can use to help your child succeed in mathematics and to help you better understand the organization of *enVision+ Texas Mathematics* and the Texas Essential Knowledge and Skills for Mathematics. Look for an overview, standard explanations and examples, topic support, math help at home pages that include sample problems and home activities, visual learning, games, videos, and so much more.

Sincerely,



Family Engagement Letters

On Savvas Realize®, teachers will find an English and Spanish Family Engagement letter providing an overview of the resources they can use at home.



Grades 6–8 Program Resources

Available in hardcover format



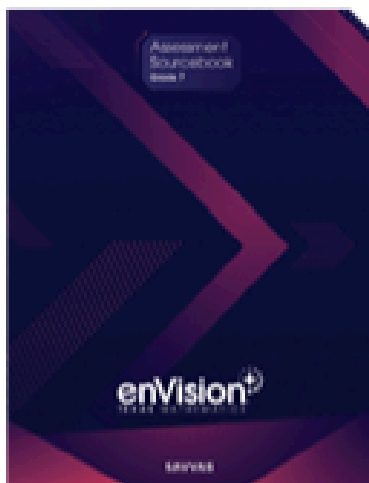
Student Editions (2 Volumes)

Available in Spanish!



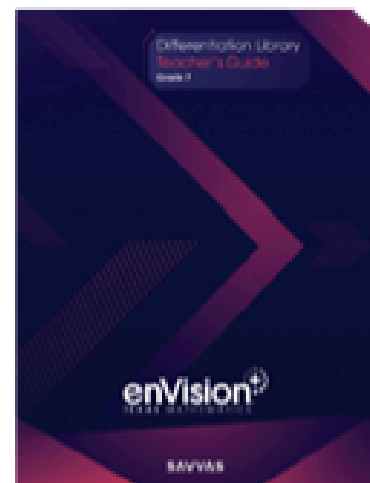
Teacher's Editions (2 Volumes)

Available in Spanish!



Assessment Sourcebook

Available in Spanish!



Differentiation Library Teacher's Guide

Available in Spanish!



TEKS Practice Teacher's Guide

Available in Spanish!



Hands-On Game Boards

Available in Spanish!

Used multiple times in different contexts in each grade level

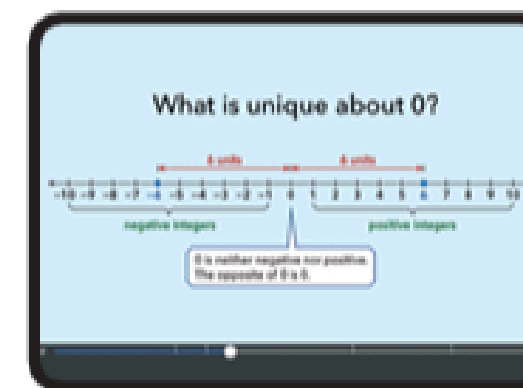


Manipulative Kit

Savvas Realize® Resources

Topic and Lesson

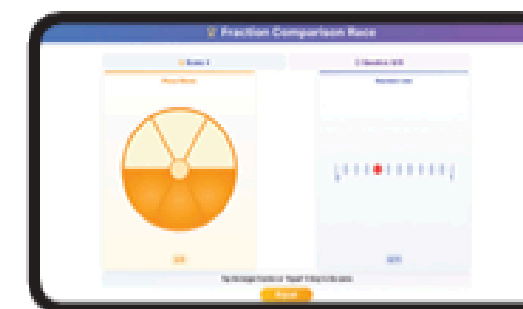
- Interactive Student Edition
- Student Edition eBook
- Teacher's Edition eBook
- Math Talks
- Visual Learning Animations
- Interactives powered by Desmos®
- Lesson Tutorial Videos
- Practice and Problem Solving
- Answers and Solutions
- Adaptive Practice
- Additional Practice
- Let's Model in 3-Acts Videos
- Sample Student Work
- Math Walk Videos
- Brainiac Virtual Manipulatives
- Brainiac LIVE
- Problem-Solving Handbook
- AI Student Tutor



Lesson Tutorial Video

Differentiation

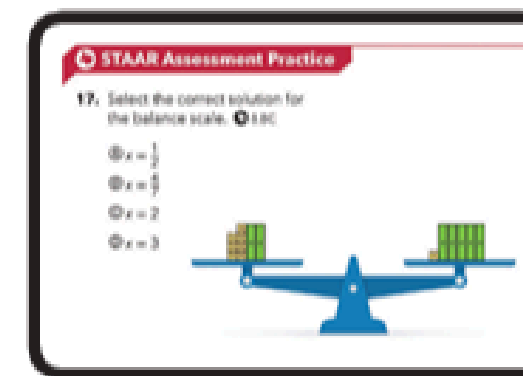
- Reteach to Build Understanding
- Build Mathematical Literacy
- Additional Vocabulary Support
- Enrichment
- Spiral Review
- Pick a Project
- Amazing Contributions
- Brainiac Tasks
- Stand Up and Think
- Hands-On Games
- Digital Games
- Fluency Practice
- Academic Vocabulary Activities
- TEKS Practice Teacher's Guide



Fluency Game

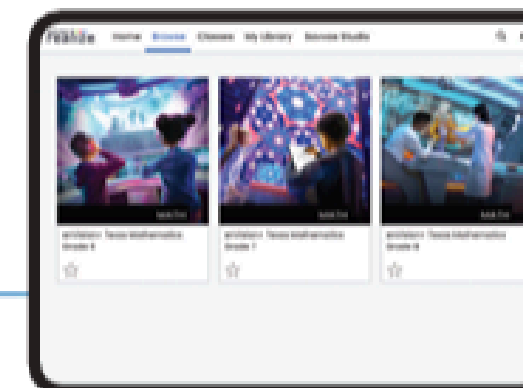
Assessment and Intervention

- Readiness and Cumulative/Benchmark Assessments
- Progress Monitoring Assessment
- Topic Readiness Assessments
- Topic Prep Personalized by SuccessMaker®
- Topic Assessments
- Topic Performance Tasks
- Lesson Quick Checks
- Lesson Exit Tickets
- Intervention System
- SCOUT Observational Assessment Tool
- Item Analysis Charts and Rubrics
- Assessment Item Bank & Secure Item Test Banks (Admin)



Planning

- Daily, Editable Lesson Plans
- Lesson Presentation Slides
- Lesson Planning Videos
- AI Savvas Studio
- Fast-Track, 135-, 165- and 210-Day Pacing Guides
- Professional Learning Videos
- Internalization Protocols
- Program Overview



Home Connections

- Family Engagement Site
- Parent Portal



Algebra I → Geometry → Algebra II

Program Resources



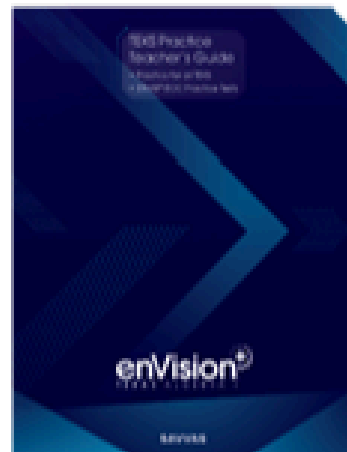
Student Edition
Available in Spanish!



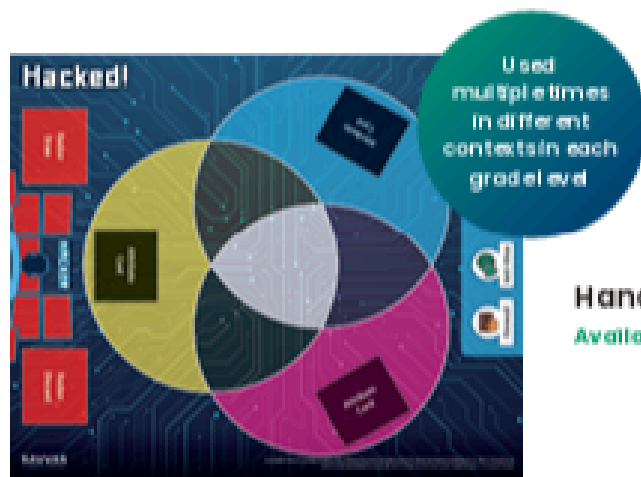
Teacher's Editions
Algebra I available in Spanish!



Assessment Sourcebook
Available in Spanish!



TEKS Practice Teacher's Guide
Algebra I Only
Available in Spanish!



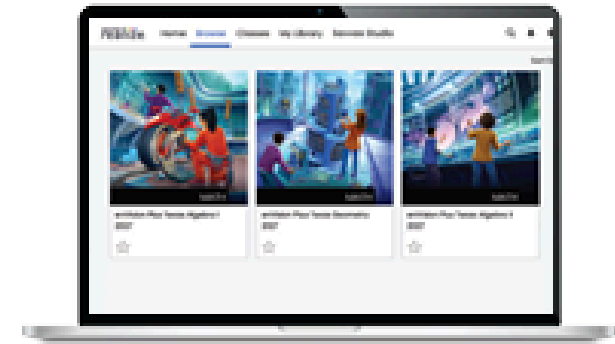
Used multiple times in different contexts in each grade level.

Hands-on Game Boards
Available in Spanish!



Lesson and Topic Supports

- Interactive Student Edition
- Student Edition eText
- Teacher's Edition eText
- Student Companion
- Math and Data Talks
- Interactives Powered by Desmos® Calculators & Tools
- Student Tutorial Videos
- Practice and Problem Solving
- Adaptive Practice
- Answers and Solutions Web Application
- Math Modeling in 3-Acts Videos
- Sample Student Responses
- Math Walk Videos
- Visual Glossary
- Multilingual Handbook



Differentiation Resources

- Reteach to Build Understanding
- Additional Practice
- Mathematical Literacy and Vocabulary
- Enrichment
- Spiral Review
- Pick a Project
- Hands-On Games
- Digital Games
- STEAMQuests
- TEKS Practice Teacher Guide



Program Overview

This comprehensive teacher resource is designed as a program user guide and professional learning support.

Assessment & Intervention Supports

- Course Assessments (Readiness/Benchmark)
- Progress-Monitoring Assessments
- Topic Readiness Assessments
- Topic Assessments
- Topic Performance Tasks
- Lesson Quick Checks
- Lesson Exit Tickets
- Skills Review and Practice
- Item Analysis Charts & Rubrics
- Data & Reporting
- Assessment Item Bank & Secure Item Test Banks (Admin)

Planning Resources

- Daily, Editable Lesson Plans with Fast Track
- Lesson Presentation Slides
- Professional Learning Videos
- Multi-Calendar Pacing Guides
- Scope & Sequence
- All Savvas Studio
- Unit Internalization Protocols
- Lesson Internalization Protocols
- Student Work Analysis Protocols
- Student & Teacher Progress & Growth Trackers

Home Connections

- Family Engagement Site
- Parent Portal



Student Companion

Aligned with the Student Edition, this printable resource allows students to show their work and explain their thinking. Teachers can edit as needed. **Available in Spanish!**



The Gift of Time: Smarter Planning, Instant Differentiation, Effortless Data Insights.

Spend less time on paperwork and more time with your students. Savvas Studio's AI Teacher Tools are built directly into Savvas Realize® to help you create high-quality, research-backed resources in a fraction of the time.

AI

by SAVVAS

Expertly trained and validated

Lesson Plan Generator

Custom Lesson Plans in Minutes, Not Hours.

- Plan by TEKS or concept
- Select type of instruction
- Add a theme (optional)
- Add custom instructions (optional)

Practice Generator

Engage Every Student with Personalized Practice.

- Create by TEKS or concept
- Select Question format
- Select question type
- Add a theme (optional)
- Add custom instructions (optional)

Differentiation Assistant

Differentiation Made Simple—No Extra Prep Required.

- Differentiate by TEKS or concept
- Select type of differentiation
- Select Whole or Small Group
- Add a theme (optional)
- Add custom instructions (optional)



NEW

Instant Insights into Student Thinking

With **Assignment Insights**, teachers have a clear picture for not only their performance, but their thinking, on summative Topic Assessments as well.

Skill	Student proficiency rate	Question tested
Combine Volumes of Prisms	6 / 20	Q4, Q6, Q9
Model Volume	9 / 20	Q3, Q5, Q7
Develop a Volume Formula	11 / 20	Q2, Q7, Q8
Solve Word Problems Using Volume	16 / 20	Q1, Q10

AI-Generated Class Summaries help teachers understand class performance to celebrate strengths and prioritize high-impact instruction.

Skills Analysis provides a visualization of student performance with clickable item analysis for quick intervention.

Most Missed Questions provides insights to where a majority of students need review and/or intervention.

Most missed questions

- Question 4: 10 students picked Choice B. Success Rate: 55% (11 / 20)
- Question 5: 15 students picked Choice B. Success Rate: 40% (12 / 20)
- Question 7: 8 students picked Choice A. Success Rate: 45% (11 / 20)

Common mistakes

- Confusing Volume Formulas for Different Shapes: 12 students incorrectly applied volume formulas, often defaulting to rectangular prism formulas (l²h) instead of the appropriate formula for the given shape, such as triangular prisms (1/2bh). This indicates a lack of understanding when to use different formulas based on the shape's properties. [Get teaching tips](#)
- Making Arithmetic Errors in Volume Calculations: 8 students made this mistake, likely due to incorrect application of volume formulas. They may have miscalculated dimensions or misapplied formulas, leading to incorrect volume results. This was particularly evident in questions where students had to calculate the volume of complex shapes or prisms. [Get teaching tips](#)
- Misinterpretation of Dimensions: Tiffany A, Tiffany H, and Xavier misinterpreted the dimensions of the shapes they were working with, leading to incorrect volume calculations. This was most apparent in questions involving complex, multi-part shapes where precise dimension identification was crucial. [Get teaching tips](#)

Common Mistakes provides AI-generated insights and teaching tips for errors and misconceptions students encountered during the assessment.

Professional Learning for *enVision+ Texas Mathematics*

Support Your Implementation with Impactful, Personalized Professional Learning


Savvas Learning Company’s approach to professional learning offers more choice, more depth, and more focus on your instructional needs. Our comprehensive training is a blueprint for success with your *enVision+ Texas Mathematics* curriculum and inspires transformative teaching. Savvas experts work with you to create a plan that’s right for your needs. And it all starts with Program Activation!

Program Activation


We reinvented initial training to serve you better. Virtual self-paced, instructor-led, and virtual hybrid sessions offer flexibility and depth to engage educators with content. **Provided in year one at no additional charge.**


On-Demand
Training Courses

- 3-hours credit
- 24/7 access
- Unlimited use


Face-to-Face
Training Sessions

- 4-hours credit
- Two 2-hour sessions


Virtual-Hybrid
Follow-Up Sessions

- 2-hours credit
- Two 1-hour sessions

Sample Program Activation Learning Plan

Timeline	Audience	Duration	Professional Learning Focus
Lifetime of the Adoption	Teachers, coaches, specialists, leadership	Self-paced	On-Demand Training For additional support, district/school educators can access free training resources on mySavvasTraining.com , an online resource that provides self-directed courses that support the program.
Late Spring 2026 - December 2026	Teachers, coaches, specialists, leadership	2-hours in-person	In-Person Program Activation This face-to-face session moves educators to a deeper level of confidence with <i>enVision+ Texas Mathematics</i> .
August 2026 - December 2026	Teachers, coaches, specialists, leadership	1-hour virtual	Virtual-Hybrid Follow-up This 1-hour session provides an opportunity to answer questions and provide support with implementing components, features, and pedagogy.
January 2027	Teachers, coaches, specialists, leadership	2-hours in-person	In-Person Program Activation This face-to-face session moves educators to a deeper level of confidence with <i>enVision+ Texas Mathematics</i> .
January 2027 - March 2027	Teachers, coaches, specialists, leadership	1-hour virtual	Virtual-Hybrid Follow-up This 1-hour session provides an opportunity to answer questions and provide support with implementing components, features, and pedagogy.



CHISD

6-12 Math Adoption Committee

Ronda Arnick, MS Instructional Specialist

Alisha Cooks, MS Math Teacher

Freddie Spencer, HS Math Teacher

Katrina Brackens, MS Math Teacher

LaMentre Williams, HS Instructional Specialist

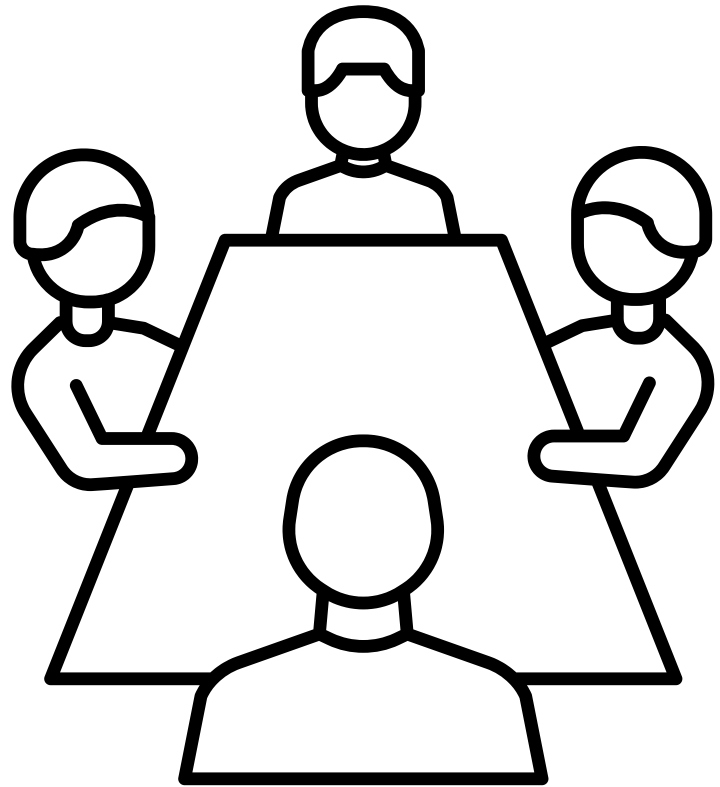
Nicole Rose, HS Assistant Principal

Shellie Andrews, MS Math Teacher

Steven Dinwiddie, HS Math Teacher

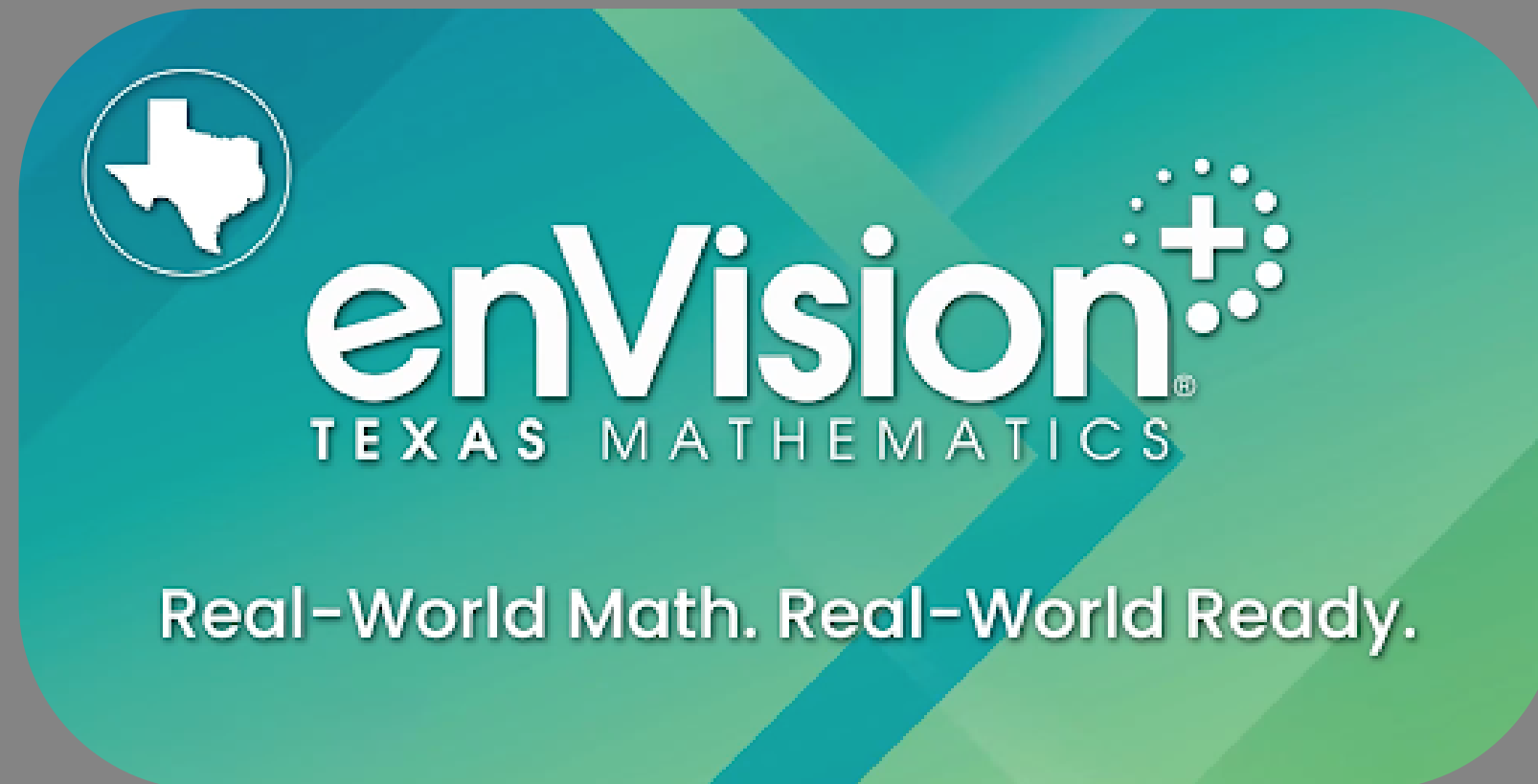
Nidra Burse, HS Math Teacher


Jeremy Hesse, Secondary Math/Science Coordinator





Next Steps: Vote May Board Meeting





enVision[®]
TEXAS MATHEMATICS

Real-World Math. Real-World Ready.

