

Get to Know InsightMath Texas

Introduction

InsightMath Texas is a TEKS-aligned, comprehensive math program grounded in research-based instructional strategies (RBIS) and aligned with English Language Proficiency Standards (ELPS), ensuring accessibility and impact for all learners. Through intuitive visual models rooted in neuroscience, InsightMath Texas supports deep mastery and immediate classroom engagement for both teachers and students.

With InsightMath Texas, students explore the joy of math and confidently declare,

“I am a math person!”

Experience InsightMath Texas

Use the links on the right to provide guidance in accessing, understanding, and navigating the InsightMath Texas curriculum platform.

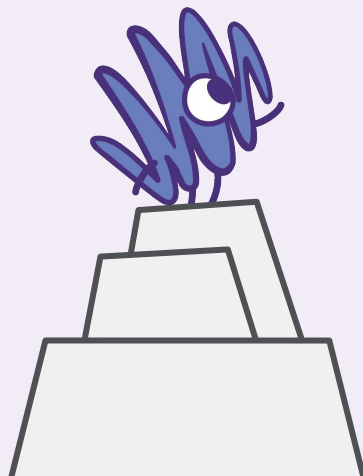
[Get Started](#)

Structure and Navigation

[Unit](#)

[Cluster](#)

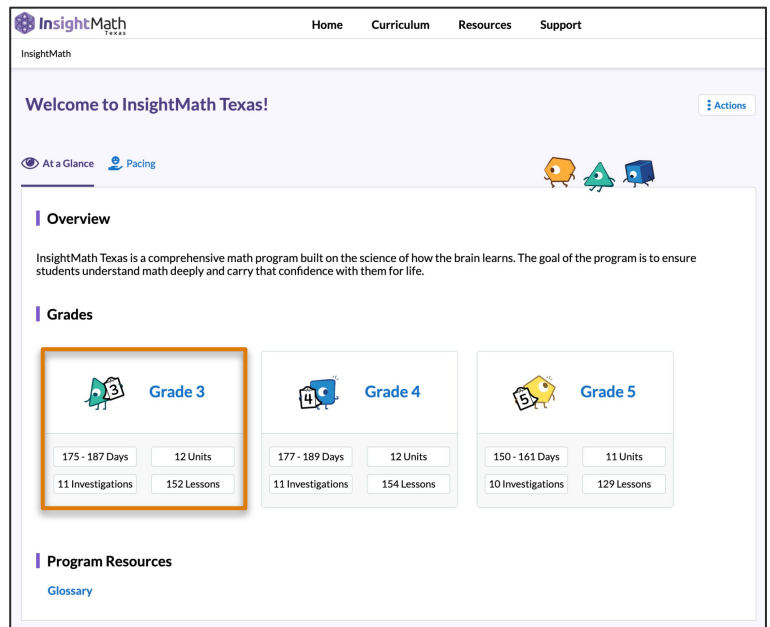
[Lesson](#)



Get Started

STEP 1 - Select a grade

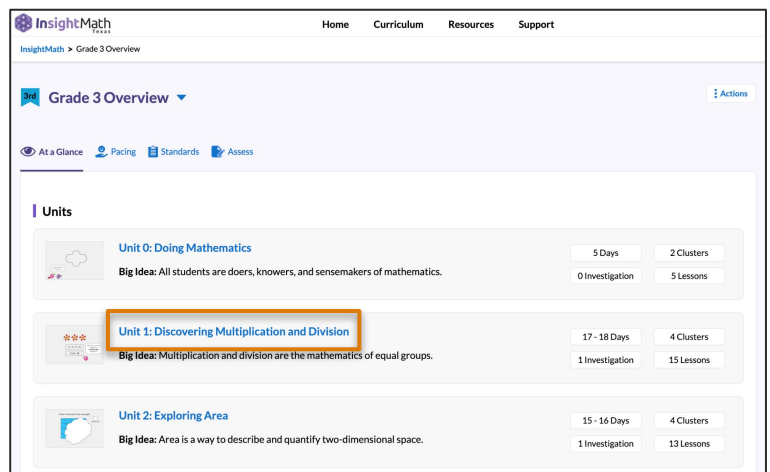
Select a tile to open a grade of your choice.



The screenshot shows the InsightMath Texas homepage. The navigation bar includes Home, Curriculum, Resources, and Support. The main heading is "Welcome to InsightMath Texas!". Below this, there are links for "At a Glance" and "Pacing". The "Overview" section describes the program's goal. The "Grades" section features three tiles for Grade 3, Grade 4, and Grade 5. The Grade 3 tile is highlighted with an orange border and contains the following information: 175 - 187 Days, 12 Units, 11 Investigations, and 152 Lessons. The Grade 4 tile contains: 177 - 189 Days, 12 Units, 11 Investigations, and 154 Lessons. The Grade 5 tile contains: 150 - 161 Days, 11 Units, 10 Investigations, and 129 Lessons. A "Program Resources" section with a "Glossary" link is also visible.

STEP 2 - Open a unit

Click on a unit heading to begin your exploration.



The screenshot shows the "Grade 3 Overview" page. The navigation bar includes Home, Curriculum, Resources, and Support. The main heading is "Grade 3 Overview". Below this, there are links for "At a Glance", "Pacing", "Standards", and "Assess". The "Units" section features three tiles: "Unit 0: Doing Mathematics" (5 Days, 2 Clusters, 0 Investigation, 5 Lessons), "Unit 1: Discovering Multiplication and Division" (17 - 18 Days, 4 Clusters, 1 Investigation, 15 Lessons), and "Unit 2: Exploring Area" (15 - 16 Days, 4 Clusters, 1 Investigation, 13 Lessons). The "Unit 1" tile is highlighted with an orange border.

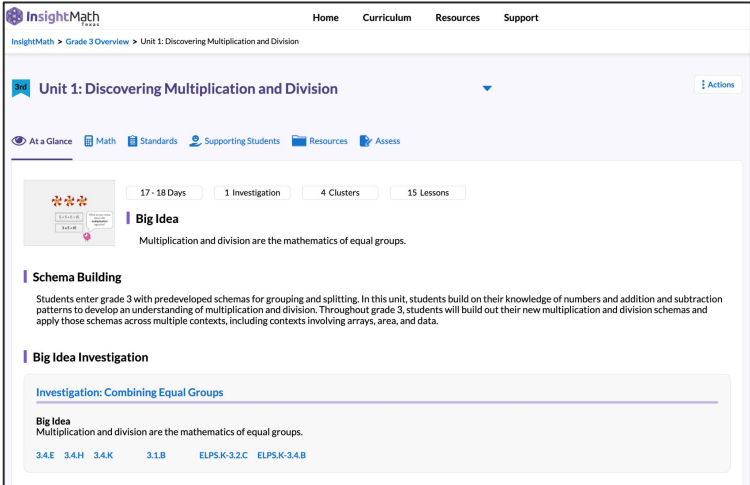
Unit Structure and Navigation

Each unit begins with a big idea, followed by an investigation and essential understandings grouped into clusters that build to the big idea.

Each unit details mathematical coherence and progressions, standards alignment, strategies for supporting students, lesson resources, and assessment opportunities.

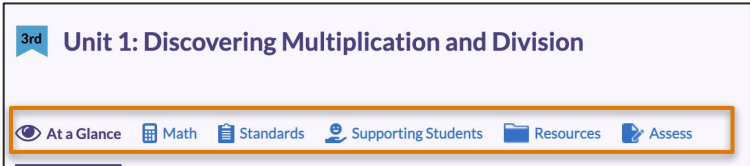
STEP 1 - Preview a unit

From the At a Glance tab, scroll down to view the unit's big idea, investigation, clusters, and lessons.

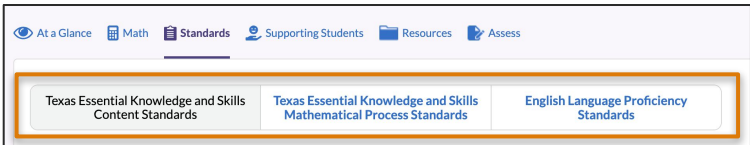


STEP 2 - View unit details

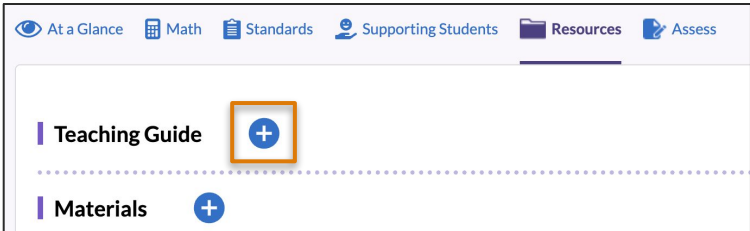
Click the tabs across the top to navigate to the math, standards, support strategies, resources, and assessments for the unit.



Some tabs contain subtabs to support navigation of standard or assessment types.



On the Resources tab, click the plus sign to see all resources of a given type.

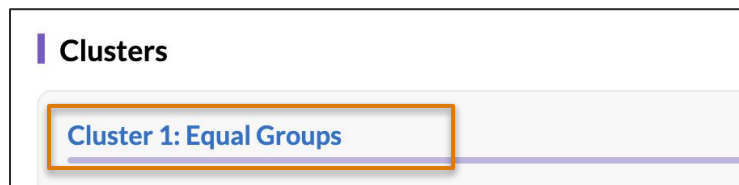


Cluster Structure and Navigation

Unit clusters contain lessons that form a learning arc, which supports an essential understanding. Unique to the cluster level, educators are equipped to support students in building their schemas and working through disequilibrium moments, identify and respond to mathematical errors or misconceptions, and formatively assess throughout the lesson progression.

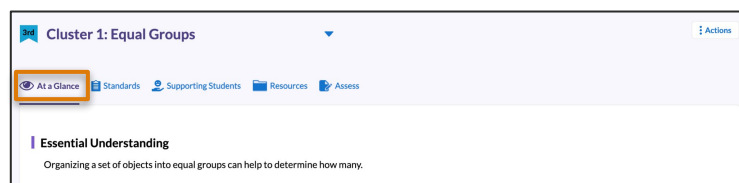
STEP 1 - Open a cluster

Click on a Cluster heading to begin your exploration.



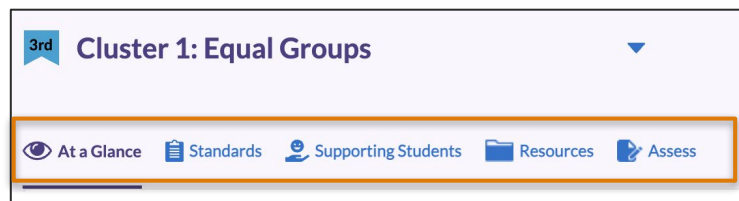
STEP 2 - Preview a cluster

From the At a Glance tab, scroll down to view the cluster's essential understandings, outcomes, vocabulary, and lessons.

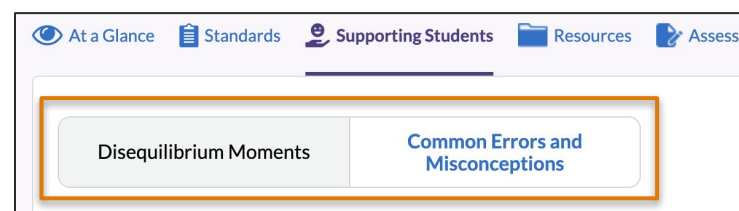


STEP 3 - View cluster details

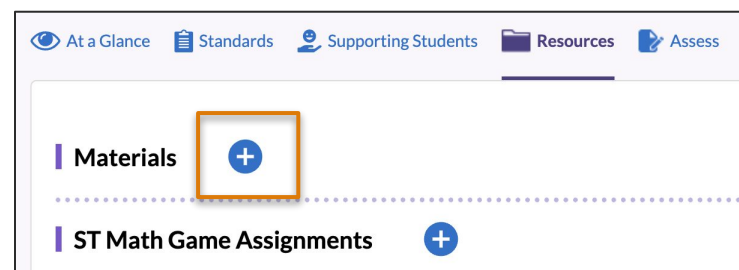
Click the tabs across the top to navigate to the standards, support strategies, resources, and formative assessment opportunities.



The Standards and Supporting Students tabs contain subtabs. Click these to view standards by type, note disequilibrium moments, or identify common errors and misconceptions within the cluster.



On the Resources tab, click the plus sign to see all resources of a given type.



Lesson Structure and Navigation

Lessons promote student engagement and mathematical understanding through a blend of digital and hands-on activities. Utilizing visual models, structured problem-solving, and rich mathematical discussions, students develop strategic thinking and build confidence as mathematical learners.

Each lesson follows a consistent structure made up of four parts: Launch, Explore, Reflect and Connect, and Workshop Time.

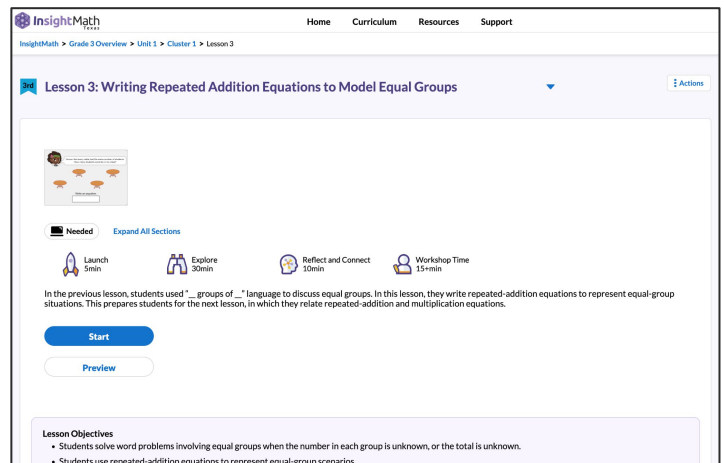
STEP 1 - Open a lesson

Click on a Lesson heading to begin your exploration.

A blue button with white text that reads "Lesson 3: Writing Repeated Addition Equations to Model Equal Groups".

STEP 2 - Preview a lesson

On the lesson page, scroll down to preview the lesson. Notice device needs, timing for each part, objectives, key questions, and vocabulary.

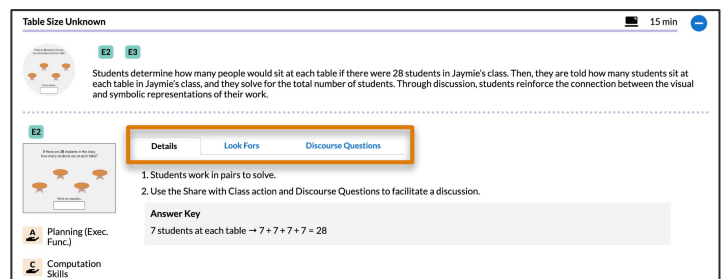
A screenshot of the InsightMath website showing the lesson page for "Lesson 3: Writing Repeated Addition Equations to Model Equal Groups". The page includes a navigation bar with "Home", "Curriculum", "Resources", and "Support". Below the lesson title, there are icons for "Launch 5min", "Explore 30min", "Reflect and Connect 10min", and "Workshop Time 15min". A "Start" button is highlighted in blue, and a "Preview" button is visible below it. The "Lesson Objectives" section is expanded, showing two bullet points: "Students solve word problems involving equal groups when the number in each group is unknown, or the total is unknown." and "Students use repeated-addition equations to represent equal-group scenarios."

STEP 3 - View lesson details

Click the blue plus signs on the right side to expand sections and view preparation suggestions, standards, differentiation strategies, and a preview of the lesson slides.

A screenshot showing two sections: "Preparing For This Lesson" and "Standards". Each section has a blue plus sign icon on the right side, indicating it can be expanded.

When a lesson part is expanded, use the Details, Look Fors, and Discourse Questions tabs to preview specific lesson guidance.

A screenshot of the "Table Size Unknown" lesson details. The "Details" tab is selected and highlighted with a blue box. The text describes a problem: "Students determine how many people would sit at each table if there were 28 students in Jaymie's class. Then, they are told how many students sit at each table in Jaymie's class, and they solve for the total number of students. Through discussion, students reinforce the connection between the visual and symbolic representations of their work." Below this, there are instructions: "1. Students work in pairs to solve." and "2. Use the Share with Class action and Discourse Questions to facilitate a discussion." An "Answer Key" section shows "7 students at each table → 7 + 7 + 7 = 28".

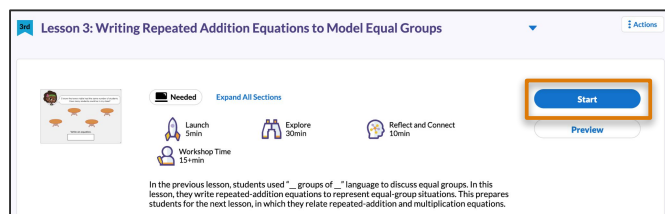
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Lesson Structure and Navigation *cont.*

This section explores the features of the interactive digital lesson platform. In some lessons, students will log in on their own devices to interact with the lesson, which allows teachers to see students' problem-solving in action from one hub. With embedded lesson notes and facilitation tools, teachers can provide students opportunities to showcase their thinking, compare their strategies, and engage in rich mathematical discourse.

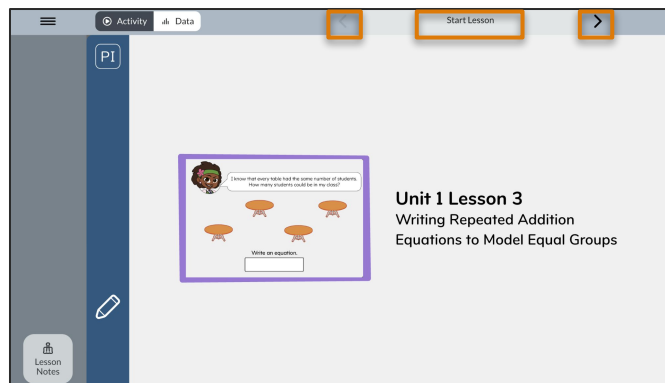
STEP 4 - Launch a lesson

At the top of the lesson page below the overview, you'll find the "Start" button. Click this to launch the lesson platform.

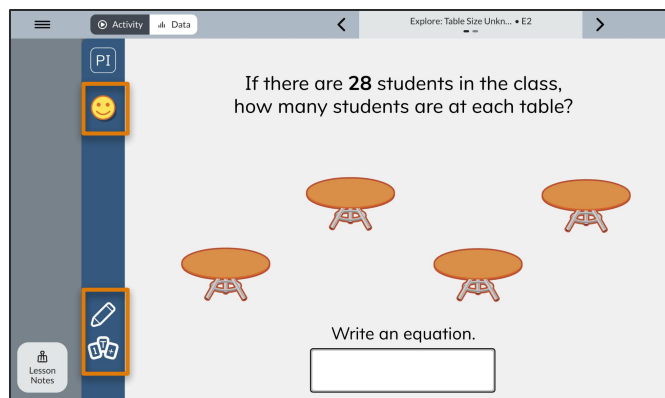


STEP 5 - Navigate slides and tools

The lesson opens to a title slide. At the top of the lesson slide, use the navigation bar to move within a lesson. Use the left and right arrows or click the middle title to open the navigation panel and select a specific slide.



As you do so, notice the available drawing and expression tools on the left. These are the same tools that students use to share their thinking. Some of the lesson activities will use "magnets," or digital manipulatives. If needed, these also appear on the sidebar.

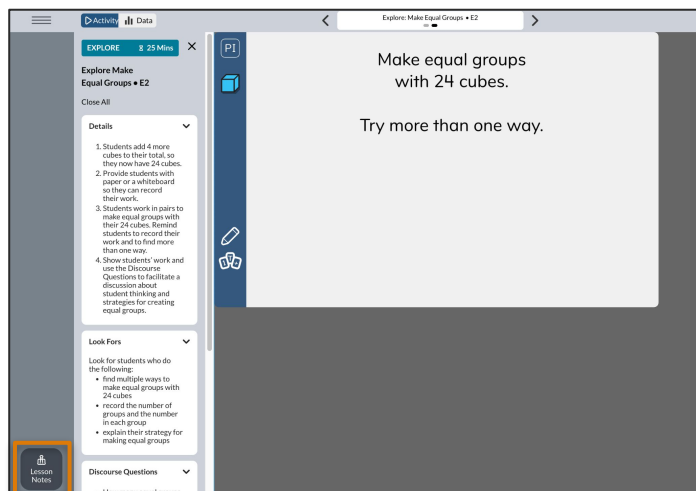


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Lesson Structure and Navigation *cont.*

STEP 6 - View lesson notes

On the bottom left, click Lesson Notes to view details, look for, and discourse questions that adjust to each slide.



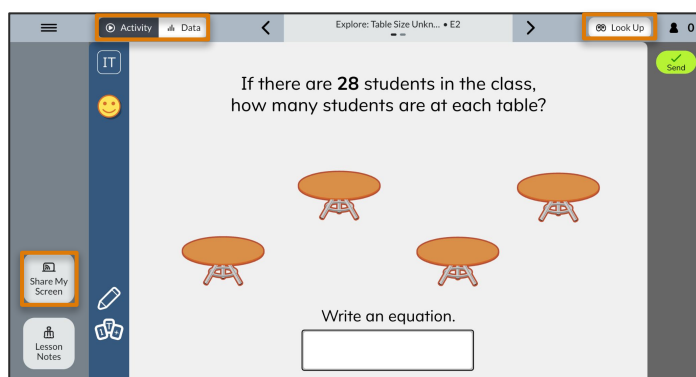
STEP 7 - View lesson interaction tools and student data

Note: The following features require active student participation and may not be visible or active in the lesson platform preview.

Share my Screen on the bottom left allows students to see the teacher's viewpoint on their own devices.

Look Up on the top right allows teachers to pause student engagement on their own devices and redirect their attention.

The Activity/Data toggle on the top left allows teachers to move between the lessons slide and the corresponding data.



In the data view, teachers see students' activity, problem-solving strategies, and pacing in real time. Here teachers can view student work in a table or grid, view work anonymously (without student names), collect all student responses, and select student responses to share with the class.

The available data features and layout change to accommodate the type of lesson activity.

