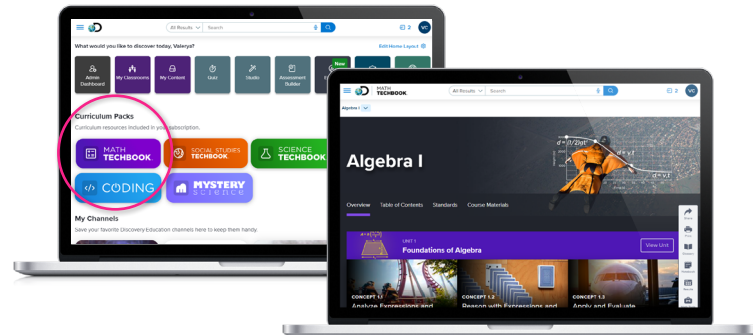


1 Launch *Math Techbook*

Select the *Math Techbook* tile from the Curriculum Packs section of your My DE homepage.

Use the dropdown at the top to switch courses, if necessary. Then select the concept to explore using the 5Es of Instruction.



2 Dive into the Content

Discover includes scenarios relevant to the concept being learned. Students are exposed to a rich set of investigations that enable them to actively explore each scenario, develop mathematical models, make and test conjectures, and solidify their own understanding. Students encounter multiple problems of increasing complexity based on the conceptual learning target.

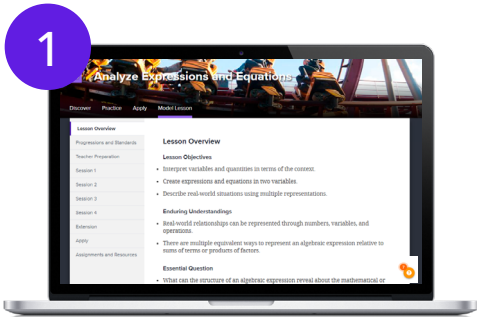
3 Check for Understanding

The **Practice** phase of the instructional cycle develops procedural fluency and reinforces concepts. With Coach, students get direct feedback on their constructed responses. Exercises are purposefully varied so that students must apply their understanding of the concept to solve them, not just the algorithm method they developed. **Play** provides independent practice and encourages participation through a gamified experience where students can earn badges and awards.

4 Extend Learning

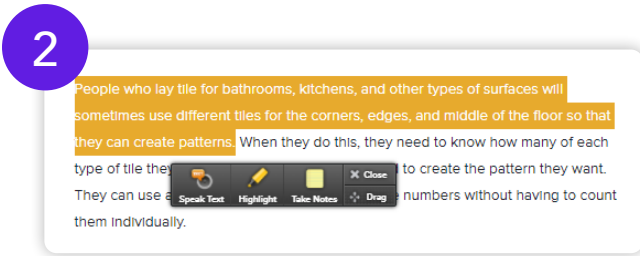
In **Apply**, the final phase of the learning cycle, students are given several contextual problems in which they must independently apply what they have learned during **Discover** and practiced through **Practice**. Students are often required to research a topic, and then use their research to construct a mathematical model, pose a solution, and justify their work.

Top 5 Features (That Teachers Love) of *Math Techbook*



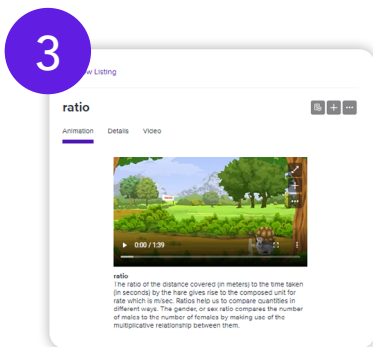
Model Lessons

Lesson plans already written for you? Yes, please! **Model Lessons** are designed around curriculum standards and include all components to support you in designing engaging lessons for students. Model Lessons include resources for teacher preparation, such as learning objectives and essential questions, possible questions to ask, recommended student groupings, pacing of the lesson and how to address common misconceptions.



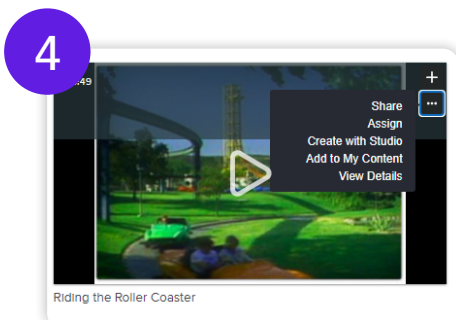
Core Interactive Text

Support your students and meet them where they are! With **Core Interactive Text**, *Math Techbook* text can be read aloud, highlighted, or annotated with sticky notes. Select any text and a reader tool will appear. Open the settings to adjust speed, color, size, voice, and other features for the read aloud.



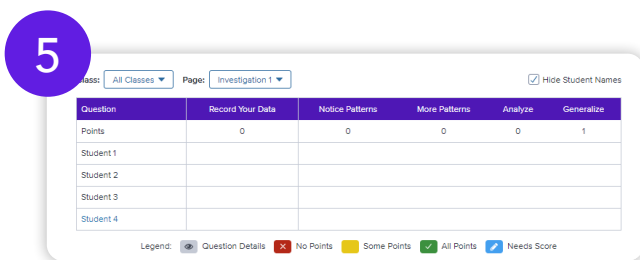
Glossary

Build mathematical vocabulary with your students in just a click! Key academic terms in *Math Techbook* are linked to the **Glossary**, which can be launched anytime from the toolbar. Each term includes an animation that helps describe the term, details that include a definition and key context sentences for the term, a video segment discussing the term, and images or diagrams.



Assigning Content

Give your students quick access to the content you want them to explore! **Assigning content** to students enables fast access to materials, minimizes distractions, and creates opportunities for tracking completion. Assign a resource, MTB page, or assessment to ensure students know exactly what they should be working on!



Dashboard

Keep a pulse on student learning and make instructional adjustments at any time! Track assignment completion and progress on assessments through the MTB **Dashboard**. Students can also check how they are doing at any time in their own personal Dashboard.



Learn more about *Math Techbook* in the Help Center