



SCIENCE
TECHBOOK

SOCIAL STUDIES
TECHBOOK

MATH
TECHBOOK

STREAMING
PLUS

DISTRICT SPOTLIGHT:

Garland Independent School District

A STEM Transformation Powered by Techbook

At Garland Independent School District, the diverse student body speaks 72 different languages, making its English as a Second Language courses a central pillar of its schools.

Over the past two years, educators have been using all three Discovery Education Techbook services and Streaming Plus, and they've seen vastly improved engagement in classrooms where digital learning is prevalent.

Techbook's ability to dynamically switch between English and Spanish, or between Lexile levels, has been a powerful resource in leveling the playing field, allowing educators to focus on key literacy skills. These personalization options give educators the tools they need to tune learning material precisely to their students' needs.

Techbook has also been instrumental in helping Garland educators transition to a strong STEM program, where students are engaged with cross-curricular, transdisciplinary learning, using blended learning environments that push students to create — not just consume.

Helping orient educators to the needs of the modern classroom is part of the job for Tina Garrett, the district's STEM Coordinator.

Math Techbook in particular has helped engage students with the subject through its interactive feature set, she said.

"Math Techbook meets students where they are, but also pushes them to learn more in an engaging manner," said Garrett. "That multimodal feel allows learners to gravitate to whatever path they need to learn. It is a rich, robust resource that supports engaged, digital learning."

Garrett says Techbook gives students and educators a variety of ways to break free from traditional stand-and-deliver, "drill and kill" instruction, setting the stage for truly authentic learning experiences.

"The more we engage students digitally, the better they perform," she said.

Location: Garland, TX

Students: 57,418

Race/Ethnicity:

Hispanic (49.7%)

White (20.3%)

African-American (17.5%)

Asian (8.4%)

Other (4%)

FARMS*: 65.6%

*Percentage of students eligible for free and reduced-price meals

"Having the ability to switch dynamically between English and Spanish, changing the Lexile levels, font sizes — Techbook has been such a huge asset for us in ensuring we are meeting the needs of all of our learners."

Tina Garrett
STEM Coordinator
Garland Independent School District



Learn how Discovery Education Techbook can improve student outcomes in your school district.

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