



Publisher Response | Accelerate Learning Inc.

Physics

After years of success providing the most widely used science materials in the state of Texas, STEMscopes Science is proud to provide Texas with the newly developed curriculum created directly from the new TEKS. We have always prided ourselves in being partners with teachers, campuses, and districts across Texas, and helping implement the new TEKS in the Fall of 2024 will be no different. We have accomplished great things in our partnership over the years. Our research studies show that using STEMscopes Science results in more students meeting or exceeding state assessment science proficiency benchmarks. Having access to high-quality K-12 curriculum helps improve U.S. students' science proficiency levels and addresses our country's critical need for students to pursue careers in STEM.

We are honored to have been reviewed by the Texas Resource Review committee and to be given outstanding ratings in all areas. Not only were we recognized as being 100% aligned to both the Science Texas Essential Knowledge and Skills (TEKS) and the Texas English Language Proficiency Standards (ELPS), but we were also recognized as fully meeting all requirements in ALL sections.

The evidence presented for Physics highlights the quality of content in our STEMscopes Science product. We are proud to not only fully cover the standards but also do it in such a way that provides effective strategies for teaching and learning. Materials are designed to effectively support teachers, resulting in high-quality instruction to ensure all students learn and succeed. Our materials use phenomena and engineering problems to anchor learning and are designed to support instruction that builds knowledge systematically. Students are supported as they engage in productive struggle through sensemaking involving hands-on learning, including reading, writing, thinking, and acting like scientists and engineers. Our materials guide teachers to support students as they use evidence to develop, communicate, and evaluate explanations and solutions. Our assessments provide a variety of easy-to-understand and developmentally appropriate assessment tools and guide teachers in how to analyze and respond to data from the assessment tools.

Our materials are purposeful in providing teachers support and guidance to effectively meet the diverse learning needs of all students in today's classroom. From scaffolds to extensions, teachers will find strategies designed to support students who may struggle with content, acceleration ideas for students who excel, as well as guidance for supporting emergent bilingual students. They will also find tools to help foster home and school connections.

With a suggested sequence of scopes and easy-to-follow facilitation for activities, teachers can be assured that the STEMscopes science curriculum will increase student engagement and learning.

STEMscopes Science is proud to have partnered with Texas teachers for over ten years, and we are committed to providing a well-rounded, high-quality science curriculum that supports both teachers and students. Our constructivist approach to science education drives our product and is seen in the 5E + IA learning model (Engage, Explore, Explain, Elaborate, Evaluate, Intervention, and Acceleration.) Our product is designed to engage students with exciting phenomena while using scientific and engineering practices. As students use hands-on learning, they can experience real-world science content while connecting it with recurring themes and concepts to explain the world around them. We are excited to bring our newly updated product to classrooms in Texas and look forward to continuing our partnership with Texas teachers.