

Accelerate Learning Releases STEMscopes NGSS 3D Curriculum to Help Teachers Engage Students in Three Dimensional Learning and Phenomena-Driven Inquiry

HOUSTON — Aug. 14, 2018 — Although the Next Generation Science Standards (NGSS) were released more than five years ago, many teachers still feel uncomfortable about implementing them. To make it easier to teach to the NGSS requirements for rigor and depth, and engage students in three dimensional learning, [Accelerate Learning](#) today announces [STEMscopes™ NGSS 3D](#).

STEMscopes NGSS 3D is a phenomena-based STEM curriculum that provides teachers with everything they need to address the Disciplinary Core Ideas, Crosscutting Concepts, and Science and Engineering Practices that form each standard of the NGSS. It combines a comprehensive digital curriculum, supplemental print materials, and ready-made exploration kits with [embedded professional development](#) to support student and teacher success.

STEMscopes NGSS 3D expands upon the award-winning STEMscopes NGSS curriculum with new customizable, storyline-driven bundles that help students move from one area of content to another in a logical flow. Teachers can choose to use the pre-made bundles or reconfigure them to create their own storylines. Within each bundle, STEMscopes NGSS 3D uses three layers of phenomena to drive student inquiry: anchoring, investigative, and daily phenomena. Together, these inform the bundle's overarching mission activity, claim-evidence-reasoning assessments, and student-led inquiry through lesson activities. The result is a coherent storyline that challenges students to refer back to the mission, add new information as they explore new phenomena, and apply the three dimensions to their understanding.

“STEMscopes is constantly evolving based on feedback from teachers who know better than anyone what they and their students need to succeed with the standards,” said Dr. Vernon Johnson, president and CEO of Accelerate Learning. “With STEMscopes NGSS 3D, teachers can spend less time planning and more time addressing three dimensional learning through the student-driven inquiry of phenomena across flexible storylines. Using the [5E plus intervention and acceleration lesson model](#), students can learn by doing and experiencing, engage with all areas of the NGSS, and develop a passion for STEM.”

About Accelerate Learning

Incubated at Rice University, Accelerate Learning has grown from a single product, STEMscopes, to a brand that now offers a variety of curriculum and professional development solutions that support early learning, NGSS, and state-aligned curriculum. For more information, visit <http://stemscopes.com> or call toll-free 800-531-0864.

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