



New York Hall of Science



Accelerate Learning and the New York Hall of Science Partner to Create STEMscopes DIVE In Engineering for Grades 3–8

STEMscopes DIVE In Engineering embodies the burgeoning Maker Movement, providing students with firsthand experiences driven by natural curiosity and creativity

HOUSTON – Feb. 7, 2017 – The Next Generation Science Standards (NGSS) integrate engineering into every grade level from kindergarten through 12th grade. Yet, at the elementary and middle school levels in particular, most teachers do not have backgrounds or expertise in engineering. Even if they would love to teach it, many say they lack the resources and support to prepare students to be proficient in engineering and inspire them to pursue careers in engineering fields. To address these rapidly growing needs, [Accelerate Learning™](#) and the [New York Hall of Science \(NYSCI\)](#) have joined forces to develop a new solution called [STEMscopes™ DIVE In Engineering](#).

“The best way to teach engineering isn’t from a textbook; it’s with hands-on, inquiry-based experiences,” said Dr. Vernon Johnson, president and CEO of Accelerate Learning. “For decades, NYSCI has been creating hands-on, energetic educational experiences where learners can indulge their curiosity and nurture their creativity. From the Design Lab to Maker Space Workshops to Design-Make-Play STEM Institutes, NYSCI has deep expertise in engineering and design, and in creating content and experiences that are engaging for students and teachers alike. We’re delighted to collaborate with a true thought leader in STEM to bring STEMscopes DIVE In Engineering to life.”

“There’s a great synergy between STEMscopes and the types of solutions NYSCI develops. However, one of the things that really drew us to Accelerate Learning was the company’s thoughtful approach to supporting teachers. They not only provide the curriculum and tools to meet teachers where they are now, they provide the embedded support teachers need to continuously improve how they teach STEM,” said Margaret Honey, president and CEO of NYSCI. “Our partnership with Accelerate Learning will result in an engineering curriculum that will be used in schools across the country, and get young students engaged in engineering and design and inventing the future.”

STEMscopes DIVE In Engineering will be part of Accelerate Learning’s award-winning [STEMscopes PreK–12](#) product suite, which is built from the ground up to address the [NGSS](#) and today’s state standards. The online, comprehensive, hands-on engineering curriculum for grades 3–8 will be available for the 2017-2018 school year.



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About the New York Hall of Science

The mission of the New York Hall of Science (NYSCI) is to nurture generations of passionate learners, critical thinkers and active citizens through an approach called Design-Make-Play. Design-Make-Play emphasizes open-ended exploration, imaginative learning and personal relevance, resulting in deep engagement and delight in science, technology, engineering and mathematics. NYSCI was founded at the 1964-65 World's Fair and has evolved into New York's center for interactive science, serving a half million students, teachers and families each year. For more information, visit nysci.org or call 718-699-0005. Follow NYSCI on Twitter and Instagram: @nysci, and on Facebook at: facebook.com/nysci.

For more information, visit <http://acceleratelearning.com> or call toll-free 800-531-0864.

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