### STEMSCOPES<sup>TM</sup> AccelerateLEARNING THE LEADER IN STEM EDUCATION

# **A Solution for Every STEM Need**

Accelerate Learning offers a wide variety of research-based, educator-driven products that will change the way you view STEM instruction. Whether your school or district is in search of a standards-aligned science curriculum, exploratory hands-on kits, professional development solutions, or an introductory STEM program for your youngest learners, we have a solution for you. **Explore each product in further detail at stemscopes.com.** 

available digitally

supplemental text available

supplemental hands-on kits available

face-to-face training available

#### 🕮 🖲 🍪 STEMscopes Science

Our research-based K-12 curriculum is completely aligned to state standards and the NGSS. Using the 5E +IA instructional model, STEMscopes Science allows students to explore scientific concepts through dynamic phenomena, immersive hands-on kits, and supplemental print materials.

#### 🐵 🕲 🚷 🕲 STEMscopes Math

Discover the wonder of mathematics in our everyday world with STEMscopes Math, an all-new approach to math instruction. Using the 5E lesson model, STEMscopes Math provides everything you need to create a meaningful learning experience that empowers your students with 21st-century skills to succeed in future STEM careers.

### STEMscopes Coding

Together with the coding startup, Bitsbox, we created STEMscopes Coding to help educators teach coding with confidence, while offering plenty of support along the way. STEMscopes Coding allows teachers to have a "learn-a-little, teach-a-little" mindset as they introduce students to the world of coding with engaging app-building projects.

### STEMscopes Streaming

Explore the world of phenomena in a whole new way! STEMscopes and BBC Learning have partnered to offer you a full library of world-class footage, current events, behind-the-scenes photography, and integrated activities for the classroom.

## STEMscopes Early Explorer

The first of its kind, STEMscopes Early Explorer introduces pre-K through first-grade students to engaging STEM concepts through centers-based instruction. The Early Explorer curriculum is designed to meet the standards of Head Start, NGSS, and state-wide guidelines.

#### Oive-in Engineering

Think critically like a real engineer! A true makerspace designed for grades 3-8, Dive-in Engineering challenges students to deconstruct, imitate, vary, and explore real-world engineering mechanisms and problems in order to design their own solutions.

#### 🕮 🕴 NISE

The National Institute for STEM Education (NISE) certifies teachers, campuses, and districts in STEM teaching. Using a competencybased, academic coach-led online learning platform, educators produce a portfolio of work that demonstrates proficiency across 15 STEM teacher actions.

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#### learn more at STEMscopes.com

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