

STEM U

connecting educators and youth to STEM



ADVENTURE

STEM U offers exhilarating educational experiences that transcend boundaries, ignite curiosity, and propel scholars into sustainable STEM connected pathways .

OUR BRAND

STEM U is a mission-driven company working to improve STEM education inequality through turnkey solutions.

We connect **all** scholars to active learning while enhancing their academic outcomes.



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OUR MISSION

To impact and disrupt traditional education with the infusion of active learning solutions that prepare scholars for STEM-connected sustainable opportunities.



OUR VISION

To be a global creative leader within
STEM education and ED-tech solutions.



CERTIFIED STAFF



Our diverse team of brilliant minds collaborates harmoniously to devise innovative solutions to help advance the inequality in STEM education and pathways.

We have over **30 years** of combined experience.



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WHAT IS AN EPIC-STEM ACTIVE SPACE

An EPIC-STEM Active Space is a uniquely designed smart space that exposes scholars to problem-solving, innovation, and critical thinking, igniting their curiosity to imagine **WHAT IF**.

The Classroom: Transformed into a hub of innovation, hands-on learning, and critical thinking, it's not just a classroom anymore. It's a space that paves the way for scholars to sustainable STEM pathways, shaping them into 21st-century and global leaders.

Customization and Adaptability: The design of the EPIC Lab is often flexible and adaptable to accommodate different age groups, grade levels, and educational objectives



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EPIC-STEM ACTIVE SPACE PURPOSE

1. Enhancing Access to STEM Pathways: An EPIC space provides students with hands-on problem/project-based learning powered by STEM resources connecting career STEM pathways.

2. Increasing Active Engagement: By bringing interactive STEM activities, experiments, and demonstrations directly to students, a STEM Lab can spark interest and enthusiasm for STEM subjects among learners of all ages.

3. Addressing Equity in STEM Careers: Helps bridge the gap in access to STEM careers by reaching students who may face barriers or limited resources in their schools.

4. Supporting Academic Growth through Active Learning: The EPIC spaces allow for experiential learning outside the traditional classroom setting, encouraging *creativity*, *exploration*, and *discovery*.



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EPIC-STEM CONTENT

The EPIC smart space typically offers a structured curriculum and activities aligned with cross-curricula content and standards fueled by real-world problem-based scenarios.



EPIC-STEM ACTIVE SPACE INCLUDES

Each EPIC Learning space includes

- 360/ EPIC LEARNING FRAMEWORK
- AV PACKAGE
- COLLABORATIVE FURNITURE
- CUSTOM DESIGN MURAL
- PROFESSIONAL DEVELOPMENT
- SMART ATTENDANCE TRACKING
- UNIQUE DOCUMENTATION
- STEM RESOURCES (VARIES PER BUDGET)



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EPIC-STEM ACTIVE SPACE RESOURCES

The classroom has various STEM-related tools, equipment, and educational resources. Depending on the partnership's specific focus, these may include laptops, tablets, robotics kits, 3D printers, microscopes, circuitry kits, coding software, virtual and augmented reality, e-sports, aerospace, engineering, electronics, and more.



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EPIC LIFE CYCLE MODEL

WEEK 1

Schedule a meeting to review the rendering drawing and discuss the interior design

WEEK 2 - 4

Prep the existing space for the scope of work

WEEK 5

AV Specialist begins prep work

WEEK 6-9

Muralist (artwork) & Site Visit review project work

WEEK 10

AV Specialist Phase II

WEEK 11

Furniture Installation

WEEK 12

Staging & Lab Reveal

WHAT WE NEED TO START

EPIC CLASSROOM SCOPE OF WORK

SIGNED AGREEMENT

PROVIDE CLASSROOM
DIMENSIONS &
PICTURES OF EXISTING
SPACE

APPROVED THE
RENDERING DESIGN

PREP CLASSROOM
Remove all items;
smartboard, desk,
chairs, projectors etc.

NEXT 3 SIMPLE STEPS

1. SCOPE OF WORK SCHEDULE ACCEPTANCE
2. SIGNED AGREEMENT
3. PARTNERSHIP STARTS



EPIC-STEM ACTIVE SPACES AVG. COST

The cost of an EPIC Active Learning Space can vary depending on several factors. The essential cost can range from....

\$65K to \$250K.

- Factors to consider, but are not limited to, electrical work, changes to infrastructure, technology equipment, unforeseen change orders, etc.

CONTACT

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