



STEM
playbook

GET THE GAME-CHANGING STRATEGY

STEM PLAYBOOK

**STEM Playbook turns sports and games into hands-on STEM learning.
Students move, think, and build confidence — one play at a time.**

“Like books, sports give people a sense of having lived other lives, of taking part in other people's victories. And defeats. When sports are at their best, the spirit of the fan merges with the spirit of the athlete, and in that convergence, in that transference, is the oneness that the mystics talk about.”

Phil Knight, *Shoe Dog: A Memoir by the Creator of Nike*





77% of graduates would engage more if learning reflected their strengths and career paths.

When learning feels personal, students lean in.

Let's meet them where they are and make career discovery active, personal, and fun.

Bringing STEM to life through the games kids love.

Learn by Moving

STEM lessons come alive through sports, play, and teamwork.

Build Real Skills

Students explore how science and math power the games they play.

Fits Anywhere

Easy to use in classrooms, afterschool programs, or at home.



10,000+ STUDENTS SERVED

9 of 10 students leave energized about STEM

93% of students say they want to pursue a STEM career after participating.

70% plan to apply their learning in science or math at school.

Sports are the universal hook. Movement, play, and competition drive deep STEM engagement.



Partnerships with Cleveland Cavaliers & Guardians



“It was truly an experience to see our students so engulfed in STEM Playbook. I have been in the education field for many years and to see such a variety of ages happily engage in many areas of instruction and hands-on lessons just blew me away. Your staff is truly passionate about STEM Playbook and your mission.”

Taylor Turner, Community Impact Manager, United Way of Youngstown and the Mahoning Valley



Purpose-Driven STEM

Tech-Powered Learning

Students use wearable tech and real-time data to measure performance and build STEM skills.

STEM Through Sports

Hands-on activities teach physics, analytics, and problem-solving through motion, games, and drills.

Future-Ready Projects

Learners explore career pathways and complete final projects using their own sports data.



High-Impact STEM Learning, Priced for Access

Over 20 plug-and-play STEM + Sports modules built for afterschool, in-school, and summer:

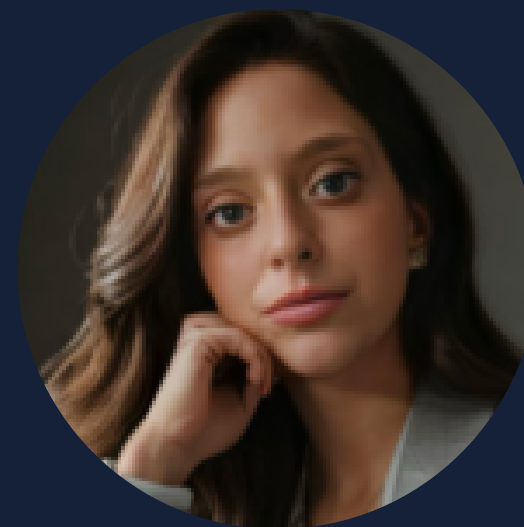
- **100+ hours of hands-on**, career-connected learning
- **Flexible pricing** models starting at \$1,500 per module
- **STEM integration:** Science, Technology, Engineering, and Math infused into high-energy activities
- **Design Thinking:** Students learn to identify problems, test solutions, and collaborate like real-world teams
- **Add-ons:** Technology and wearable equipment kits





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**Meet
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Get in the Game

LET'S WORK TOGETHER

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