empowstudios

Curriculum & Professional Development
Launch a STEAM Program in Your Community

Designed for the 21st century

Empow Studios engages students through hands-on, project-based curriculum that helps kids discover and learn. We tap into the kids' natural curiosity and excitement about video games, robots, gadget, and movies to teach fundamental concepts of computer science, electronics, engineering, and design. In our programs, students develop storytelling, planning, graphic design, and problem-solving skills that result in beautifully unique projects. Our blend of Tech, Arts, and Play helps create connections in technology, math, and science, and lays the foundation for future skills that last a lifetime.

The need for STEM programs is ever growing

Technical literacy is recognized as one of the most critical requirements for children's future success. Schools, after-school programs, and summer camps are now looking to incorporate Technology and Engineering into their programs. Unfortunately, selecting the right materials, implementation plan, and teacher training are a huge challenge. The pace of technological innovation is dizzying; the skills always seem out of reach of teachers without technical background, and few solutions appeal to both the advanced and the novice students.

Empow Studios has been uniquely successful at engaging students of all backgrounds, including those with no prior technical interests. Now, we are making our successful approach available to any educator passionate about empowering youth to experiment with coding, engineering, and design.
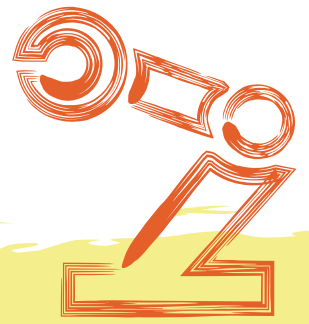
Curriculum

Project-based online curriculum supports the teacher, engages the student, and provides challenges, projects, and tutorials. Fun story starters draw students in, and skill-leveling system keeps them stretching to learn more. Diverse course offerings appeal to boys, girls, parents, and educators.

Professional Development

Teachers are guided through web-based courses as they complete manageable student projects. Frequent success with bite-sized technical concepts helps non-technical teachers develop confidence. Empow Studios evaluates and certifies teachers' proficiency in the courses.

BostonParents PAPER
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TOP 5

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Curriculum & Professional Deelopment

Curriculum & Training Fees

Fees for 1 site with up to 100 students are:
- $3,000 curriculum license fee per year.
- $500 Teacher Certification, lasts 5 years.
- $1,000 Director Certification, lasts 5 years.

Total Cost

Total costs of starting up a program depend on many choices. In addition to Empow Studios curriculum and teacher certification, you will need computers, LEGO, and consumables. We can help you estimate the total startup cost.

Subjects taught

- Video Game Design
- 3D Modeling & Printing
- Robotics
- Programming
- Minecraft
- Electronics
- Video Production
- Animation

Program Formats

- Camp
- After-School
- Classes & Workshops
- Birthday Parties
- Clubs

Who Can Use It

- After-School & Extended-Day Programs
- YMCAs & Other Community Centers
- Independent Educators
- Schools
- Camps
- Libraries
- Community Education
- Homeschooling Groups

The ABCs of Empow Curriculum

Arts & Design

Technology is useless if you don't know what to create. We teach students the fundamentals of problem solving, ideation, and design process powered by their imagination.

Building

We all have the need to understand how things work. This understanding is the foundation for teaching mechanical and electrical engineering skills that enable the design and construction of machines. Students

Coding

Code is everywhere. Students learn coding concepts through video game design, Minecraft, and robotics.

Interested? Check our FAQ and request more information at: www.empow.me/licensing

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