

We are poised to change a generation!

Most students today do not know how to make things. We have removed this learning process from schools around the country. Our project fully integrates applied learning techniques combined with traditional STEM subject matter.

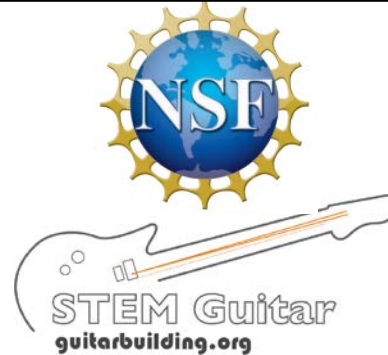
Our project works because:

1. Not all students learn from reading and listening. We engage these students who benefit from experiential learning.
2. This project engages ALL learners from middle school to senior university level.
3. Our project brings theory into practice. Students learn the whys behind the guitar using traditional math, science and engineering technology curriculum. Students then apply the practical learning while making their instrument.
4. STEM Guitar sparks the interests of a diverse population across the country.
5. Learned skills within our project directly relate to technician careers in a variety of industries.
6. The project improves graduation rates of participants.

We provide all the training and curriculum to make a guitar in the classroom.

The STEM guitar project can bring the experience and training to you. We are a self-contained professional development activity that travels across the United States.

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National Science Foundation
Guitar Project: DUE ATE #0903336
LEAD GUITARS in STEM: DUE ATE #1304405



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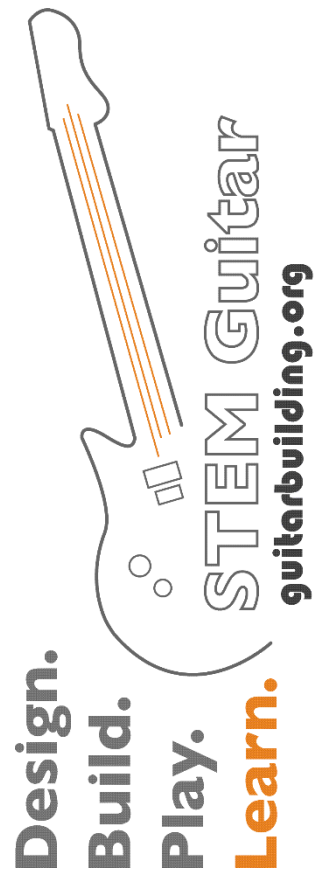
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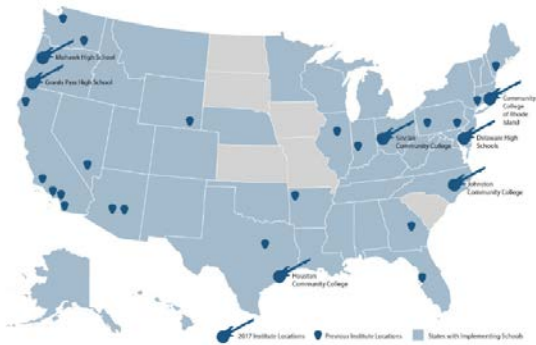
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Innovative!
Relevant!
Dynamic!
STEM Education

*Linking STEM to Reality
through Guitars!*



Schools that are Implementing STEM Guitar Building Programs



Impacting schools in 44 states and 2 providences in Canada.

We align with National and State standards

Our curriculum is aligned with the national Next Generation Science Standards for Science and Engineering Design and the Math portion of the Common Core Standards. Our curriculum can align with all state educational standards.

STEM Curriculum Aligned with National, State, and District School Standards

What Students are saying about the project:



Students Get it!

When students make a musical instrument, the experience provides a clear bridge between applied learning techniques and traditional learning curriculum.

This project can be integrated into traditional math and science classrooms, career tech classrooms, after school programs, summer camps, and music programs.



How can you get involved?

Start by visiting Guitarbuilding.org to learn about the curriculum and materials and attend a summer institute.

Have our team develop a custom professional development quote for your organization.

How much does it cost?

The cost of the guitar kits helps support the manufacturing done in schools across America. The guitar kits range from \$120-\$200+ per student.

To implement the program, the initial cost ranges from \$3,000 to \$5,000 for the tools and equipment to launch into the making of guitars.

Use our FREE curriculum available online.

The build and curriculum experience takes between 40-60 contact hours with the students to be successful.

What Educators & Professionals are saying:

“The STEM Guitar Project is bringing life back into my program.” (Phoenix AZ)

“When we started, we had no workshop, being in an economically challenged area. We raised money through fundraisers and crowd-funding, very impressive for our area. We want to let the STEM Guitar Project know how much of an impact it has made on our students.” (Trescott ME)

“I believe this is a great method for integration of STEM learning into a tangible, deliverable object that students can relate to.” (Lansing MI)

“The STEM Guitar Project was the coolest professional course I’ve ever taken.” (Mifflin PA)

“The Institute was the best professional development course I have been to in my 20 years of teaching!” (Freeport ME)

