

Super STEM Explorers

Bring STEMtastic learning experiences to your organization! The *Super STEM Explorers* outreach program delivers fun, hands-on workshops that spark creativity, strengthen critical thinking and problem-solving skills, and build academic confidence in science, technology, engineering, and math.



60-Minute Workshops

Rockin' Reactions



Young chemists witness matter come alive as they mix chemical concoctions that fizz, bubble, pop, and change colors.

**Recommended for grades K - 8*

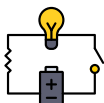
Food Science



Did you know that DNA can be found in the foods we eat? Learners explore the blueprint for life by extracting DNA from a strawberry - which is visible to the human eye.

**Recommended for grades 3 - 8*

Light it Up!



Jr. Engineers will be amazed as they light up the room with these captivating electrical engineering and circuitry activities. Learners form an electrifying energy circle using touch, then build simple to intricate circuit projects.

**Recommended for grades 2 - 12*

Illuminate Your Art!

STEAM Workshop



Imagine adding real lights to your artwork! With paper circuits learners make their own expressive electronic card then light it up using a battery, copper tape, and tiny lights.

**Recommended for grades 2 - 12*

90-Minute Workshops

Make-and-Take Home Projects

Engineering Innovators

Learners take home the project they make.



Jr. Engineers design and build a real-working project by measuring, cutting, reaming holes and much more. Then take it home to re-engineer and create other unique designs. Projects help learners recognize problems, think through solutions, and test their ideas.

Activities include:

- Rubber Band Car
- Hydraulic Claw
- Wiggle Art Bot
- And more

**Recommended for grades 3 - 12*

Code-A-Key

STEAM Workshop



Connect music and computer science by taking coding from the screen onto a real-life object. Learners will build a piano with craft pieces, then use block coding and a Micro:bit to control it and play a tune.



**Includes devices*

Recommended for grades 3 - 12

All workshops include math concepts.



305.452.0881



info@dennisproject.org



www.dennisproject.org