

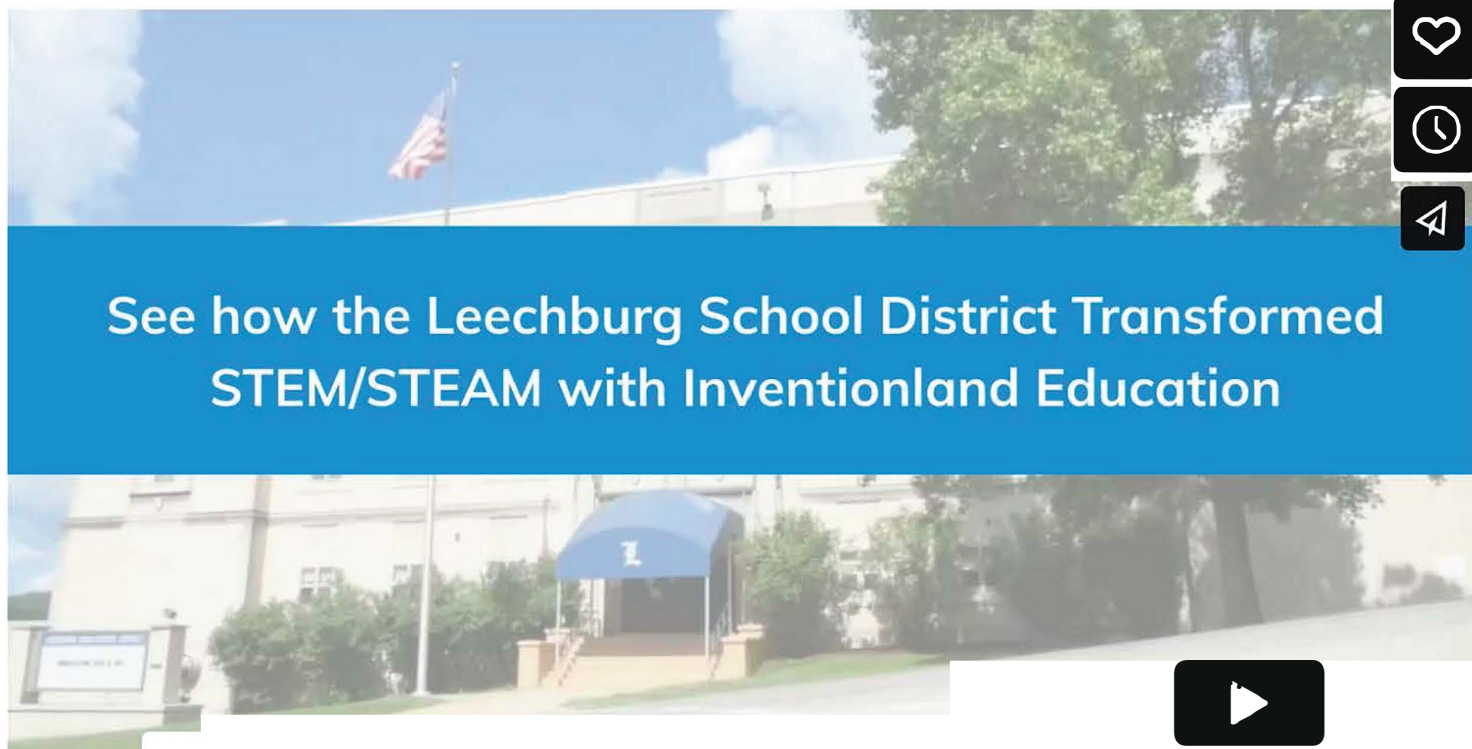
Engaging Students in Innovation

April 29, 2022

Inventionland Education leverages the process of inventing in a stimulating, **multi-disciplinary** course that promotes the **real-world skills** of **creativity**, **problem-solving** and **entrepreneurship**.

The course engages K-12 students at all levels for an entire semester, with elementary, middle and high school courses.

Working in groups, students come up with their own ideas then create a completely new product or improve an existing product, taking their ideas from concept to working model, culminating in a final business pitch.



Our student-directed Innovation Curriculum follows the proven **9-step method of inventing** used by Inventionland, the world's largest invention factory, that helps companies bring new products and ideas to market.

During the process, your students **learn essential career skills**, such as **teamwork, collaboration**, and **critical thinking** in a real-world environment. It's authentic, **industry-based learning**.

9-step Method



The course is designed for **cross-curriculum, interactive learning** to inspire and build confidence in students from diverse backgrounds and abilities.

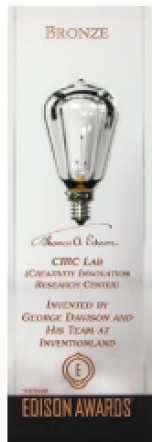
They are **aligned to standards**, and are highly flexible to meet various grades, schedules, and delivery models. Students also learn and apply key STEAM principals in a very real and practical way. You can [view elementary, middle and high school course descriptions here](#).

Bring our Invention Curriculum Full Circle with our Award-winning Innovation Labs®.

We believe that creating a **truly immersive** environment that brings technology, innovation and inspiration together has a huge influence on a student and the teacher's creativity and overall engagement. It's the future of immersive learning environments.

Inventionland Education works within your needs and budget to convert any space into an awe-inspiring experience, whether it's a remodel or a completely new school.

Schools can choose from various design elements to turn spaces into immersive educational environments. From tree houses, pirate ships, robots and beautiful back-lit innovation labs, we help your team reinvent your space to foster creativity and teamwork in an age-appropriate setting.



Our ground-breaking design for the Seneca Valley School District in Pennsylvania helped win a bronze medal in the coveted Edison Awards from over 3,000 of the most cutting-edge organizations. Seneca

Valley was the only K-12 public school to be named as a finalist. Previous winners include Elon Musk and Steve Jobs.



It's a learning environment that's so engaging that it transcends school, in our eyes."

Dr. Sean McCarty, Asst. Superintendent, Seneca Valley School District

How it Works: It Starts with the Discovery Process

During the Discovery Process, we work with you to investigate the needs and goals of the proposed project. Through interviews, we learn important information about space size, school requirements, and budgets, and what's most important to your teachers and students.

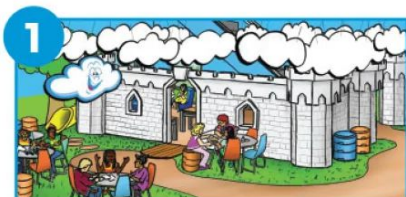
Immersive Environment Design Services:

The Innovation Labs® team will then create mood boards, themes, features and custom sketches for the space based on findings during the Discovery Process. The proposals include 3D renderings of what the final Innovation Lab would look like.

Construction and Installation Services:

During the Construction and Installation Services phase, we work directly with design architects and construction teams and help oversee the project from beginning to end. We also work with them to build all of the custom features.

Design, Construction & Installation Services



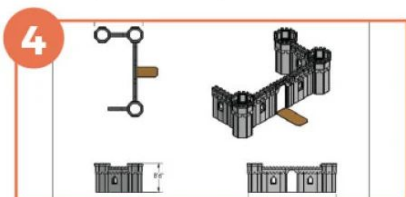
Step 1. Concepts Sketches



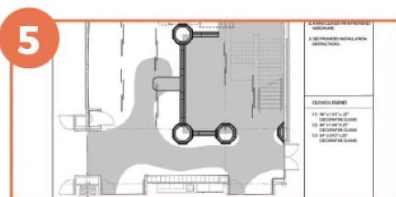
Step 2. Preliminary Floor Plan



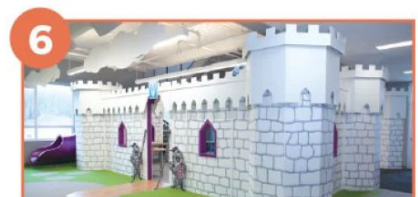
Step 3. 3-D Computer Modeling



Step 4. Engineering



Step 5. Detailed Floor Plan



Step 6. Construction/Installation



Receive a No-cost Innovation Labs® Starter Kit.

Your kit comes with a complete catalog of design options for kindergarten, elementary, middle or high schools.

You'll be able to see how we work as a true partner, acting as an extension of your team as we work with your administrators, builder, or architectural firm.

Your Innovation Labs® Starter Kit also includes a complimentary consultation with one of our Project Managers.

Professional Learning Programs for Educators

Confident teachers foster confidence in students. Our professional learning programs are designed to give teachers the tools they need to empower both students and themselves.

From single and multi-day intensive professional development courses to half-day workshops, teachers can earn state teacher continuing education credits, and can even become trainers for their district and state ESA.

- Resource-rich instructional materials
- Formative and authentic summative assessments State and national standards aligned
- Email and live chat support

Teachers can easily use the curriculum in an in-class or remote environment and do not need to have previous ideation experience. All that's needed is an inquiring mind, observation, and an ability to think about making on a personal level. [View our professional learning options here.](#)