

Through the **K-12 Ohio Invention Convention**, you can introduce your students to a world in which they will **solve their own problems** and gain the **confidence** and **21st-century skills** to invent their own future through **hands-on, real-world, project-based learning** activities and exciting **events at school, state, and national levels**.

The program convenes a community of educators, business leaders, **parents** and students through educational competitions, events and a flexible, project-based curriculum aligned to education standards. Invention Convention is easy to implement, flexible enough to meet diverse student needs, adaptable to a broad range of disciplines and accessible to virtually any young learner.

Why is it important? At the heart of Invention Convention is STEMIE education, which recognizes the foundational skills that **Science, Technology, Engineering** and **Math** create **in combination** with **Invention and Entrepreneurship** learning. (We like to illustrate this as STEM + Invention + Entrepreneurship = Innovation.) STEMIE education **prepares students for the needs of the 21st-century economy**, creating critical thinkers and problem solvers and **empowering a new generation of innovators**.

What's in it for your students? Your students will gain a new and **innovative mindset for life**. Along the way, they'll become **part of a global ecosystem** that allows them to gain **new skills, friendships, recognition**, and perspectives. Invention Convention **inspires young people to become innovators, inventors, and entrepreneurs over the course of their K-12 career**. The Invention Convention is not just a competition ... it is **an experience** that allows students of all interests and diversity to build self-confidence and perseverance.

INVENTION CONVENTION IN SCHOOLS AND PROGRAMS

Ohio educators, volunteers, and program leaders serving student populations in **grades K-12** are welcome to participate in our no-cost Ohio Invention Convention. Participating students will need to develop an invention to solve a problem in their life, the life of a loved one or their world. Students will develop, test, and then present their project for their school/program, Invention Convention leader/s, either in person or virtually via a video submission. All registered schools and programs will have the opportunity to advance students to the Preliminary Invention Convention competition. (a minimum of 3 inventions – teams are 1 invention) Qualifying inventors from the Preliminary Invention Convention, will be advanced to the 2022 Virtual State Invention Convention.

2022 VIRTUAL PRELIMINARY INVENTION CONVENTION

Invention League will be hosting a virtual Preliminary Competition for students participating in the Ohio Invention Convention throughout the state by grade band: K-2, 3-4, 5-6, 7-8, 9-12.

- Students will submit a video for the Preliminary event.
- CollegeAdvantage 529 Savings awards presented and advancement to the 2022 State Invention Convention.

2022 VIRTUAL STATE INVENTION CONVENTION

This unique and inspiring experience hosted by Ohio Invention League and presented by Honda provides youth inventors and entrepreneurs the opportunity to display their critical-thinking and entrepreneurial skills by presenting their prototype while sharing their invention process to judges via a video submission.

- Participating students will be celebrated in an inventor showcase **live event**, where awards will be presented. In the event we are unable to host a live event, a recorded virtual awards ceremony will take place.
- Award-earning participants will receive CollegeAdvantage 529 savings awards provided by Ohio Tuition Trust Authority and be awarded the chance to move on to the **2023 Invention Convention U.S. Nationals at The Henry Ford, Dearborn, Michigan**. **Qualifying inventors from the National competition may be chosen to advance to the 2023 Invention Convention Global competition.**

Learn more: www.inventionconvention.org/ohio/

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