

Unleash your students' innovative potential through project-based learning to shape a better future



EVENTS & CURRICULUM

STEM + Invention + Entrepreneurship = Innovation



Build problem-solving skills



Create your own prototype



Take it to market



Students communicate their ideas to teachers and peers.



Resources

The Invention Convention project-based learning program combines **free comprehensive curriculum** with exciting events so that you can easily guide your students through a unique learning experience that will test and grow their creative thinking and problem-solving skills. To get started in implementing the program in your school, visit inventionconvention.org.

Inventing Their Future

The Invention Convention program is designed to activate a **FREE** project-based learning curriculum through school, state and national showcase events. Students learn:

- To think critically by identifying problems in their world.
- The impact of inventions in their lives.
- To apply STEM, invention and entrepreneurial skills building real-world solutions.

Why is this important? Aligned with national standards, our K-12 invention education program can be used within any discipline by tapping into students' innate desires and abilities to identify problems and create meaningful solutions.

How do I get started? Bring Invention Convention into your classroom and activate students' creative and critical-thinking ability. Just register for access to our FREE Invention Curriculum and use this flexible, project-based learning tool to help enhance student understanding of invention and its context in the real world.

What's in it for my students? They become part of a global ecosystem which allows them the opportunity to gain new skills, friendships, recognition and perspectives.



"I have been looking for some kind of hands-on experience for my students in innovation and entrepreneurship. Your curriculum is exactly what I needed."

Teacher
South Grafton, Massachusetts

FREE

K-12 INVENTION CONVENTION CURRICULUM

Presented by **StanleyBlack&Decker**

- Interdisciplinary and standards-based with dynamic activities to fit any subject.
- Flexible: Delivered in 6-12 weeks in class, after school, at home or independent study.
- Framework guides students through seven steps of the invention process.
- Invention log documents every step in making their invention, recording what they did, why they did it and how they did it.



SCHOOL INVENTION FAIR

Planning tips:

- Decide what grade levels will participate and where students will work through the invention process.
- Select dynamic teachers to organize your schoolwide Invention Fair.
- Hold a kick-off event to motivate students and engage parents.
- Use the Invention Convention curriculum and logbook to guide the process.
- Choose judges to award finalists to advance to the State Invention Convention.

STATE INVENTION CONVENTIONS

This unique and inspiring experience provides youth inventors and entrepreneurs the opportunity to display their critical-thinking and entrepreneurial skills by presenting their prototype and product to community judges and peer inventors. Youth participants will be awarded the chance to move on to the annual National Invention Convention & Entrepreneurship Expo.

2019 NATIONAL INVENTION CONVENTION & ENTREPRENEURSHIP EXPOSITION

May 30-June 2, 2019
The Henry Ford, Dearborn, MI

More than 100,000 K-12 inventors from across the United States and international affiliates compete to be invited to the annual celebration, where they display their inventions on the floor of Henry Ford Museum of American Innovation alongside some of the most iconic inventions in American history. The winners from each state showcase their inventions and compete for prizes and recognition. Learn more at inventionconvention.org/nicee.

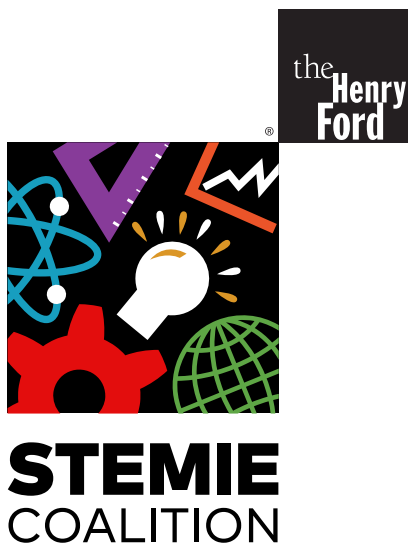
Invention Convention Impact

Invention education challenges the workforce of tomorrow to unlock real-world skills for identifying problems, sharing solutions and implementing ideas.



“This is everyone’s world and I believe that everyone should try to be a part of making it a better place. If everyone pitched in and tried to solve a problem that they have, then eventually, someday all of the most important problems could be solved.”

Student Inventor, NICEE 2018



ABOUT THE HENRY FORD AND STEMIE

In 2018, The Henry Ford advanced its role as a catalyst for change in education with acquisition of The STEMIE Coalition, a growing affiliation of organizations dedicated to fostering innovation, invention and entrepreneurship at the K-12 level. Through The STEMIE Coalition, The Henry Ford hosts the National Invention Convention and Entrepreneurship Expo and makes innovation learning curriculum accessible to educators and students worldwide.

Located in Dearborn, Michigan, The Henry Ford fosters inspiration and learning from hands-on encounters with authentic artifacts. With over 26 million artifacts, it houses the most comprehensive collection anywhere focused on the sweep of innovation, ingenuity and resourcefulness in America. Through its unique venues and resources — Henry Ford Museum of American Innovation, Greenfield Village, Ford Rouge Factory Tour, Benson Ford Research Center and Henry Ford Academy, as well as online at thf.org and through the award-winning TV program *The Henry Ford's Innovation Nation* — The Henry Ford helps individuals of all kinds to unlock their potential and help shape a better future.