

MICHIGAN iNVENTION CONVENTION



Empowering the Next Generation of Innovators

What is Invention Convention Worldwide?

Invention Convention Michigan is the state affiliate of Invention Convention Worldwide and provides Michigan students an interactive and interdisciplinary opportunity to use the invention process to create and pitch an original product at a statewide competition. This FREE K–12 invention education program inspires students to become problem-solvers, innovators and entrepreneurs. Through hands-on, real-world, project-based learning, students gain confidence and skills that last a lifetime.

Why Participate?

- Encourages creativity and entrepreneurship
- Builds problem-identification and problem-solving skills
- Exposes students to real-world audiences, including noted innovators, business leaders and fellow student inventors from across the country

What Students Will Learn:

- **The Invention Process:**
Identifying → Understanding → Ideating → Designing → Building → Testing → Communicating
- **How to Identify a Problem,** create a prototype to solve it and showcase their invention
- **STEMIE Learning:** STEM + Invention + Entrepreneurship

Program Highlights:

- **Curriculum alignment** with Next Generation Science Standards and Common Core Science and ELA standards
- **Professional development** for educators
- **Flexible** for in classroom, after-school programs, summer camps and homeschool programs
- **Easy implementation** into existing curriculum (Engineering Design Thinking)
- Graduating competition pathway (regional, state and national levels)

For more information, visit:
inhub.thehenryford.org/icw/michigan



The K-12 Invention Convention Worldwide program convenes a community of educators, business leaders, parents and students through escalating competitions, events and a flexible, project-based curriculum aligned to education standards.

Join Invention Convention Michigan to create the next generation of problem-solvers, innovators and entrepreneurs.



"I love Invention Convention because it allows students to solve a problem that they identify as needing to be solved! This increases engagement and teaches them necessary 21st-century skills. It is my goal as an educator to teach critical thinking skills, design-thinking and leadership. The opportunity to participate in the Invention Convention seamlessly does all three...and so much more!"

– Bridget Zahradnik, Novi Public Schools



Invention Convention Michigan Hubs

1. **100K Ideas** - Genesee County
2. **AccelerateKID** - Oakland County
3. **Ann Arbor Invention Convention** - Washtenaw County
4. **Central Michigan Center for Excellence in STEM** - Great Lakes Bay Region
5. **EMUINVENT** - Washtenaw, Hillsdale, Jackson, Lenawee, Livingston and Monroe counties
6. **The Western UP** - Houghton, Marquette and Baraga counties
7. **The Eastern UP** - Chippewa, Luce and Mackinac counties
8. **Wayne State University College of Engineering** - Wayne County
9. **Kent County 4-H** - Kent County
10. **Northwestern Lower MI Region** - Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Leelanau and Kalkaska counties

