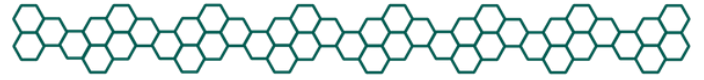


Invention Convention ~ Wayne County ~ Regional Competition



WAYNE STATE
STEM Innovation
Learning Center



INNOVATORS

Students Today Need to Be:

- Innovators
- Creative problem-solvers



What is Invention Convention?

- Invention competition
- Progressive series:
 - Regional "Hub" level
 - State level
 - National level

How Educators guide their students:

- Curriculum available to help teach students the invention process
- Invention process teaches critical-thinking
- Printable K-12 age-appropriate lessons



5 Student Invention Requirements:



Prototype

Display Board



Logbook

1-4 students per invention

- K-2nd Grades will not qualify to compete at the state level
- 3rd-5th Grades
- 6th-8th Grades
- 9th-12th Grades

Pitch Presentations

- *Recorded Pitch
- *Live Pitch

*Students working together on a project must be within the same grade range

The 7-Step Invention Process

Identifying

Understanding

Ideating

Designing

Building

Testing

Communicating



Optional Curriculum

<https://tinyurl.com/wsu-icm>

- FREE Lesson Plans
- Downloadable PDFs
- Power Point Slides
- Student Worksheets
- Logbook Template
- Judging Score Sheet

Wayne County Regional Hub Competition

Educators, *register* and work with your students throughout the fall!

The Hub staff supports Educators, and hosts monthly check-ins!

Students learn the invention process and log their journey as they invent!

Students submit their inventions for the Regional competition in February!

Educators, register at:

stem-innovation.wayne.edu/icm

Register to access onboarding sessions, free logbooks for students, and a

Curriculum Training!

QUESTIONS?

Email

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