



WESTERN NEW YORK INVENTION CONVENTION

WWW.WNYKIDSINVENT.ORG

Inventive
Kids
Creating
a Bright
Future



ORIGINAL INVENTION SUBMISSION GUIDELINES

Welcome Inventors, Families & Staff,

The following information should help you develop and prepare your inventions for our final event in May. Students usually spend about 2 months developing their ideas, and our Student Inventors Journal, found on our website under Resources, offers a step by step guide. Please visit our website for more information about our program and this year's event. Also visit our Goodwill Re-Invent/Re-Purpose Criteria to learn more about our other invention challenge.

Invention Convention Mission

The mission of Invention Convention is to promote creative thinking and encourage scientific problem solving in K-8th grade students. The rewards of such a process are multilevel: the emotional satisfaction of creatively solving a problem, the benefits of parents and students working together, and the development of problem solving skills that can be used for years to come.

Who Will Participate?

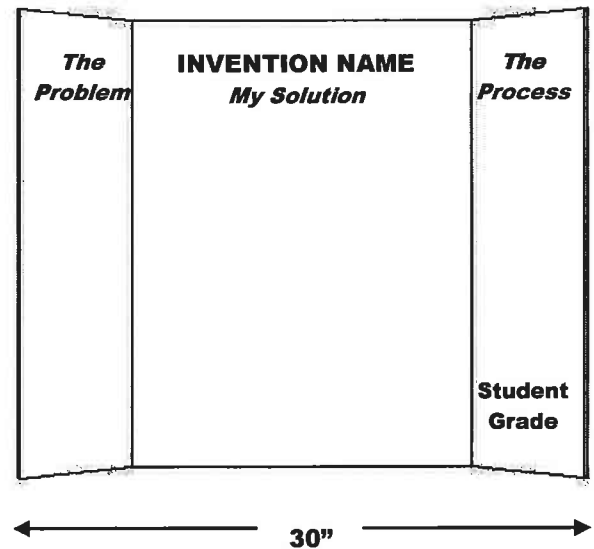
Students in Kindergarten through 8th grade. Students may work alone or with 1 partner. Parents may help their child, but the more a child actually does, the more a child learns and derives satisfaction from.

How Will The Invention Be Judged?

Initial judging often takes place within each individual school, scout-troop, after-school program or home-school, and up to 15 finalists may represent their program at the regional event.

What Should Be Submitted?

- Submissions *must be modeled* but the model does not have to be a working model.
- The concept must be within the realm of reason: Space ships & homework machines *will not* meet the criteria.
- A free-standing, cardboard tri-fold backdrop is required as a uniform backdrop to present the details of the invention. The tri-fold & model should be no more than 30 inches wide when set-up.
- The Problem, the Process for solving the Problem, and the Solution should be clearly stated on the tri-fold.
- Student's grade visible on front, lower right corner of panel. No names or addresses please!
- If the student is selected by the school as a finalist, a Student Submission Form must be filled out completely & attached to *the back* of the tri-fold.



All submissions should meet the following criteria:

- The idea meets a need or solves a problem
- The idea displays originality and creativity
- The model reflects the idea
- A copy of the Student Registration Form (online registration) is attached to the back of the tri-fold.

We hope that you and your student choose to participate and can experience first-hand the excitement and gratification of solving a problem they encounter in their daily lives.

ARE YOU LOOKING FOR WAYS TO...

- Encourage student creativity?
- Spark enthusiasm?
- Develop strong problem solving skills?
- Stimulate innovative thinking?



WHO PARTICIPATES?

- K-8th grade students in Erie/Niagara Counties
- Public, Private, Charter Schools, Home Schools, Scouting Organizations and After-School programs

WHAT IS THE CHALLENGE?

Two Categories of Invention are described further on our website

1. Original Invention
2. Goodwill Re-Invention (Re-Use + Re-purpose = Re-Invent)



WHEN IS THE EVENT?

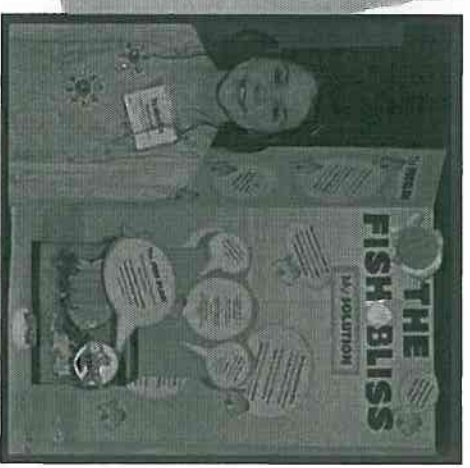
WNKY Invention Convention is an annual event

WHY IS IT IMPORTANT?

- Kids in the US are falling behind in their science, technology and maths skills
- Classroom teachers need creative ways to enhance their core curriculum
- After-school programs can use the WNKY program to support and enhance classroom learning.
- Students will develop critical thinking skills without pressure to perform on final exams

JOIN OUR CREATIVE COMMUNITY!

Help our Western New York students experience the thrill of personal innovation, empower them with creative problem-solving skills and showcase their remarkable results at our annual event!



REWARDS

Every student is recognized for their achievement with a souvenir T-shirt and certificate of participation.

Additional recognition includes Young Inventors of the year. Top



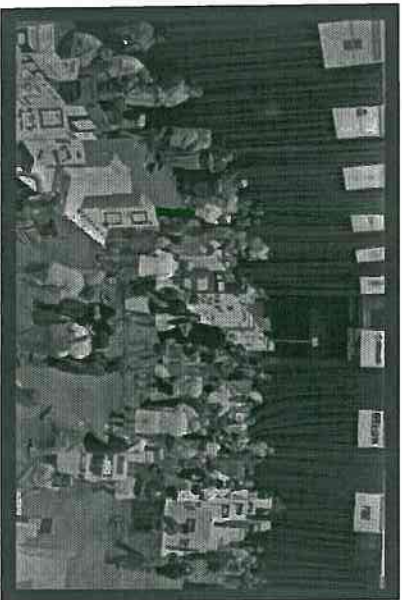
START INVENTING!

Go to www.wnykidsinvent.org for registration and program details



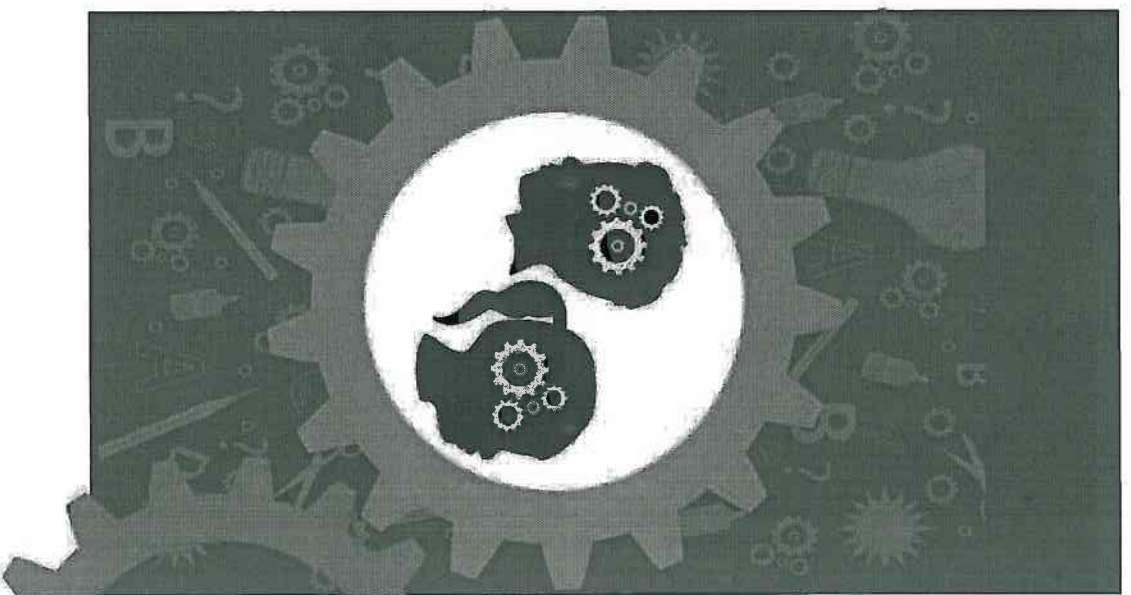
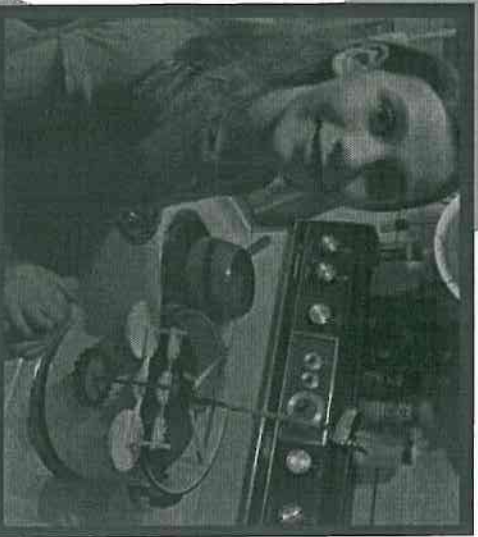
"Our administrators were so impressed with the Invention Convention they would like to continue this education with all students. The importance of constructive and creative thinking has built a solid foundation of confidence in our students."

**Troy Diegelman, Teacher
Stanley Falk School,
Buffalo, NY**



"Any opportunity to nurture and encourage creativity in our students is an opportunity for our community and our world! You truly made a difference."

**Lori Schwartz, Teacher
Lake Shore Middle School
Angola, NY**



Event Info

Participate

PARTICIPATE

Please join our effort to provide our youth with valuable creative problem solving skills! Lesson Plans, an Educator's Workshop and other valuable tools can be found on this website.

January thru April Teachers typically develop inventions with their students and hold their own Invention Convention at their school between January and April.

March 21st **Deadline to register your school (completed by teachers)**
Teachers typically develop inventions with their students and hold their own Invention Convention at their school between January and April. Log In to Register (School, Home-School, Scouting Program, etc.)

Download all forms and guidelines to streamline the invention experience as. Our forms package includes:

- Student/Family Contract (optional)
- Original Invention Development Guidelines
- Goodwill Industries Re-Invent Guidelines
- Scoring Rubric Form
- Student Registration Form (Attach to back of final invention trifold)
- Student Inventor Journal
- Event Invitation (share with parents in April)

April 11th **Recommended date for teachers to register student names & inventions.**

Register Student

15 Original Inventions and 15 Goodwill Re-Inventions may be submitted by each school. Students can complete registration and pay the registration fee after teachers have uploaded their names, or teachers can manage the entire process.

Please be prepared with the following information:

- Student name & home phone
- Invention name
- Grade
- 15 Word description
- MC/Visa or Paypal account to pay \$10 per Student when registration is complete

Student Registration does not have to be completed in one sitting.

April 18th **Final Student Registration Deadline and Fee payment**
(no exceptions)

Register Student

Fees

A \$10 Participation Fee is collected to help us meet the overhead costs of this program. Scholarships are available upon request. Most schools or PTO's have a fund for this type of participation and parents are usually more than willing to provide support.

Other Important Dates

TBA Educator's Workshop. Learn More & Register Here

May 2nd Inventions delivered to Medaille College, Buffalo Campus, between 2:00 & 3:45pm (Invention Judging takes place prior to the Awards Ceremony. Student interviews will be conducted on the day of the event.)

May 4th 1-3:30pm: Reception and Awards Ceremony

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