



# WESTERN NEW YORK INVENTION CONVENTION

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## THE GOODWILL INDUSTRIES RE- INVENTION GUIDELINES: RE-USE/RE-PURPOSE/RE-INVENT!

### Welcome Inventors!

Goodwill Industries and the Western New York Invention Convention have partnered to challenge our young inventors to create a useful product utilizing materials typically donated to Goodwill. Imagine the possibility of your product being reproduced to sell at a Goodwill Industries store!

### Suggested Materials

Materials in your product must be based upon materials or items donated to Goodwill. Take a tour of a Goodwill Industries store for ideas and talk to the staff. Examples include: clothes (shirts, pants, jeans) and their component parts (buttons, zippers, snaps), shoes, handbags, belts, silverware, glasses, dishes, electronics.

Material must be readily available. For example, Goodwill may not get many computers, but the keys from one keyboard could produce multiple products. Also, think about the interior components of electronics - wires, motherboards, control boards, etc.

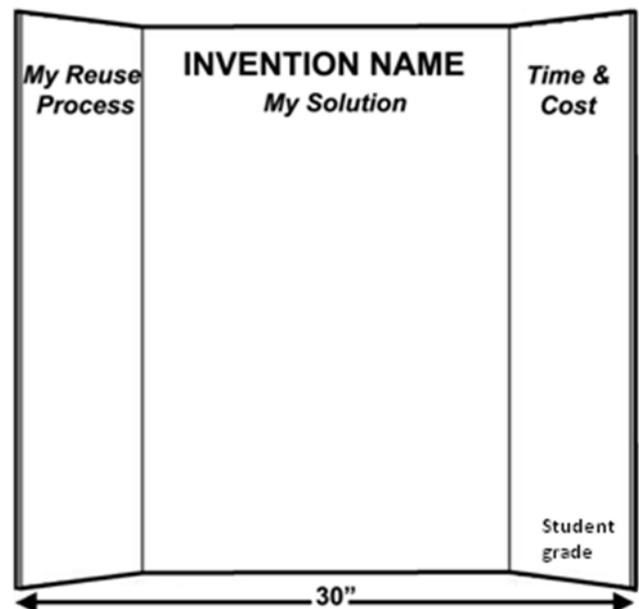
In addition to the materials donated to Goodwill, students may use other materials to assemble the end product. Examples include: glue, hot glue, thread, wire, grommets, staples. Small purchased parts may also be included: key rings, earring hooks, fasteners, etc.

### Production Requirements

Your product will be judged not only by its creativity but also by how realistic it would be to reproduce.

### What Should Be Submitted?

- Submissions *must be modeled* to represent the final product
- 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.
- **My Re-Use Process:** Identify the original products & the disassembly/ reassembly steps required.
- **Time & Cost:** Identify assembly time, a parts list (i.e. 1 fastener, 3 dabs of glue) including purchased materials & costs (of Goodwill item and other purchased materials)
- **Solution:** Show end-result photos & prototype.
- Student's grade visible on front, lower right corner of panel. No names or addresses on front please!
- All tri-folds must have a Student Event Registration Form completed & attached to *the back* of the tri-fold. A duplicate signed by the parent must be submitted at time of judging.
- The Student Event Registration Form as well as Judging Criteria can be found in the 'Resources' or 'Forms' area of our website.



Visit the WNY Invention Convention website for additional deadlines and details: [www.wnyKidsInvent.org](http://www.wnyKidsInvent.org)

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