

NORTHEAST SERVICE COOPERATIVE



MINNESOTA STUDENT INVENTORS CONGRESS

INVENTOR'S LOG

NAME _____

SCHOOL _____

GRADE _____ CATEGORY _____

INVENTION NAME _____

MSIC Log Summary for _____

(list the name of your invention here)

An Inventor's Log is a record of progress, as in a journey or on an experiment, that is kept by all inventors. Write neatly as someone else might want to understand how you came up with such a great idea. Don't erase or completely black anything out - just draw a line through it because then you won't forget your first idea, which might be the best idea!

Name of Inventor _____

Did you check to see if this was an original idea, different from any other already invented?
How or where did you check? _____

Be as accurate as possible. For example, "Painted it red for visibility" is better than "Painted it". Put your initials and the date each time you make an entry - this will help show that the ideas and work are YOUR ideas and YOUR work.

What idea(s) did you try that didn't work? _____

How did you change your idea(s) so that it would work? _____

Did you test your invention? How? _____

Who tried it? _____

Ask someone – preferably not your family – to sign your log from time to time. Add something like “read and understood by _____ on _____ (date).”

What did people say? _____

Any problems? _____

You can talk about ideas with anyone - mom, dad, teachers, custodian, friends, librarian, brother, sister, uncle, aunt, neighbor - and you must have adult help to use sharp or dangerous tools while building something. Receiving help is a good thing!

Did you get any help from parents, neighbors, teachers, etc. on this invention? List anyone who helped you.

How did they help? _____

Inventions have to be something new or a big improvement on something old. Your inventor's log should tell what problem your invention solves, tell who will use your invention, and tell what makes your invention different or unique.

What problem did you solve? How? _____

Who do you think might use this invention? _____

List items you needed for this invention and any other expenses:

Total \$: _____

How much would you sell this invention for? \$ _____

Why?

Did you check on prices for any comparable or competitive items? What were they?

Copy this page as many times as needed - if you have a million sketches or ideas of your invention, your log book should include them all!



Description of Activity:

Sketch:



Hours worked: _____ Date: _____

Signature: _____