

Guidelines for Inventors

1. An invention must be created by 1 inventor. Pair or group inventions are not allowed.

2. An invention must meet the following definition:

An invention must solve a real problem.

It is something that no one has ever made before.

You cannot buy it in a store or find it in a book.

An invention may be an improvement or addition to something that already exists, but gives it a new purpose.

3. Making the invention should cost less than \$50. Inventors are encouraged to use recycled materials and/or things they find at their house.

4. You must create a self-standing display board—24" wide with two 12" side flaps (total 48")—that has:

- The *title* of the invention
- A description of the *problem* the invention solves
- A description of *how the invention works*
- The inventor's *name, grade, and school, school's city and state*

5. The inventor must submit an inventor's log that includes:

- A written statement of the purpose of the invention and the problem it solves
- A list of materials used
- A list of steps taken to complete the invention, a description of any problems, and drawings or pictures of any tries that did not work
- A statement of originality, including how the inventor discovered that the invention does not already exist, with parent approval

6. The invention prototype must fit in a space that is 2 feet wide by 2 feet deep in front of the display board.

