



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 inches or less—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 must fit in a space that is 2 feet wide by 2 feet deep.