

Date

Dear Parents,

As part of (School Name) STEAM Program (Science, Technology, Engineering, Art, and Math), your child has chosen to participate in the school's (#) annual Inventors Fair! The process begins with identifying a problem that the student believes he/she can solve by inventing an object or method. All ideas and documentation of the process for inventing are to be kept in an Inventor's Log. This log is a requirement and has been provided to your child. The log should contain all of your child's work- from brainstorming problems to completion of a display and building a prototype (model).

### **Project Timeline Grades 4-12**

	<b>Due Date</b>	<b>Parent Initials</b>	<b>Teacher Initials</b>
<b>**Recognizing Problems and Selecting One p.3</b>			
Searching for Clues p.4			
Summary p.5			
Originality, Safety and Liability p.6-7			
Invention Illustration p.8			
Prototype Notice and Building Costs p.9-10			
Building the Prototype p.10			
Invention Presentation p.11			
Business Plan p.10 (optional)			
<b>**Signature Page p.13</b>			
Oral Presentation (practiced and ready)			
Video Presentation (for regional competition)			



#### **Parent Signature**

I have read the requirements and due dates for this project. My child has my permission and support in completing this project on time. \_\_\_\_\_



If there are any questions, please contact (name) at (school phone #) or (Email address).

**\*\*Teacher's Signature Required in Log Book**

Date

Dear Parents,

As part of (School Name) STEAM Program (Science, Technology, Engineering, Art, and Math), your child has chosen to participate in the school's (#) annual Inventors Fair! The process begins with identifying a problem that the student believes he/she can solve by inventing an object or system. All ideas and documentation of the process for inventing are to be kept in an Inventor's Log. This log is a requirement and has been provided to your child. The log should contain all of your child's work- from brainstorming problems to completion of a display and building a prototype (model).

### **Project Timeline Grades K-3**

	<b>Due Date</b>	<b>Parent Initials</b>	<b>Teacher Initials</b>
Brainstorming Problems and Possible Solutions			
<b>**Big Decision and Research</b>			
Making My Invention Page			
Drawing of Invention Page			
Materials, Cost, and Final Thoughts			
<b>**Originality Promise and Signature</b>			
Presentation Board			
Oral Presentation (practiced and ready, as instructed by the teacher)			
Video Presentation (for regional competition)			



**Parent Signature**

I have read the requirements and due dates for this project. My child has my permission and support in completing this project on time. \_\_\_\_\_



If there are any questions, please contact (name) at (school phone #) or (Email address).

**\*\*Teacher's Signature Required in Log Book**