

**Sorensen Invent Idaho Registration Form**  
**DUE Wednesday, October 19** to Sorensen office or classroom teacher  
*Competition is November 16*

**Invention Categories**

*All inventions may be conceived, designed, and entered by **individuals** or **teams** in any of the following categories.*

**WORKING MODELS**

This category includes projects where students have produced a full-sized or scaled working model or sample of the invention that **really works**, in addition to accomplishing the stated goal.

**NON-WORKING MODELS**

This category is for inventions that would be too large, expensive, or technical to build. Entries in this category must be more than just a drawing; each entry must include a “blueprint” as well as a three-dimensional model or sample, which does not actually function.

**ADAPTATIONS**

This is an invention, which takes an idea already in existence and improves upon it. A three-dimensional sample or model of the adaptation is required. “New and improved!” is the slogan for these inventions.

**GADGETS AND GAMES (New this year)**

“Gadgets” are ingenious and novel devices or toys, for the purpose of entertainment, education, or amusement. This category also includes original board, computer, and other digitally-produced games, designed and programmed by the student inventor, as well as sports or athletic games and activities. Examples of all the above games, along with complete instructions for playing are required. Inventors must provide all necessary technology and equipment for judging, as well as devices to secure that equipment.

**JULES VERNE!!**

This category encompasses all of those projects that would fit into any other category but are too futuristic or fanciful to be judged against more practical inventions. This is the fantasy category and will be judged heavily on originality and imagination. All projects must be accompanied by a neat, fully detailed 8.5” x 11” sheet drawing **and** 3-D model to represent the invention idea.

**\*\*\*An Inventor’s Journal and display must accompany every invention.** This journal thoroughly details the entire invention process and documents the student’s journey from the idea’s conception, through various prototypes, to completion. The display is a visual aid (tri fold posters work well!)

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**RETURN BY WEDNESDAY, OCTOBER 19!!!!**

Inventor’s Name \_\_\_\_\_ Grade \_\_\_\_\_

Teacher \_\_\_\_\_

Parents’ Name(s) \_\_\_\_\_

Parent Phone Number \_\_\_\_\_

Parent E-mail address \_\_\_\_\_

Category (check one):  Working Model  Non-working Model  Adaptations

Gadgets and Games  Jules Verne!! I am registering with a co-inventor

Co-inventor’s Name, Grade, and Teacher \_\_\_\_\_

If you have questions regarding your project at any time, please feel free to contact Rebecca Smith at [smithrg2@gmail.com](mailto:smithrg2@gmail.com), Ashlie Unruh at [ashlieunruh@gmail.com](mailto:ashlieunruh@gmail.com), or Ms. Babb at [CBabb@cdaschools.org](mailto:CBabb@cdaschools.org).

October 6, 2016

Dear Sorensen Parents,

It has been Invent Idaho Week at Sorensen, and our school has been abuzz with ideas and inspiration!

Invent Idaho is a program that takes kids in **1st grade through high school** and makes them into inventors. Students can invent something real and practical, or they can invent something impossible and fantastical: there are categories for everything, including games and gadgets.

This week, your child has been brainstorming ideas that could be the basis for an Invent Idaho project. We hope that you will consider allowing your child to complete an Invent Idaho project at home for our Sorensen Invent Idaho competition on **November 16** in the Sorensen gym. Here, students will display their projects, judges will give comments and awards, and classes will file through to see all of the interesting ideas their classmates have developed. Students that place at our school-level competition will have the opportunity to compete at district, regional, and state competitions, two of which are fortunately local, with the state competition in Moscow.

A registration form has been sent via email to all families, it is available for download from the Sorensen website, and there is a copy on the back of this sheet. Forms are due to your child's teacher or the office by **October 19**.

After turning in a registration form, print out the Student Inventor Packet that was e-mailed to all families or pick up a copy in the office. You can also visit the Invent Idaho website at [inventidaho.com](http://inventidaho.com). This will give you all of the information your student needs to complete his or her project!

Students are allowed help from parents if it is documented in the inventor journal, but please know that these are designed to be student-led projects. A second grader's project should look like it was completed by a second grader, which should put less pressure on parents. You can best aid your student by helping them to make sure they have checked off all of the required elements.

Questions? Contact Charlene Babb ([CBabb@cdaschools.org](mailto:CBabb@cdaschools.org)), faculty coordinator, or this year's parent co-chairs Ashlie Unruh ([ashlieunruh@gmail.com](mailto:ashlieunruh@gmail.com)) and Rebecca Smith ([smithrg2@gmail.com](mailto:smithrg2@gmail.com)).

**Sorensen Invent Idaho Competition is Wednesday, November 16 in the Sorensen gym!**