



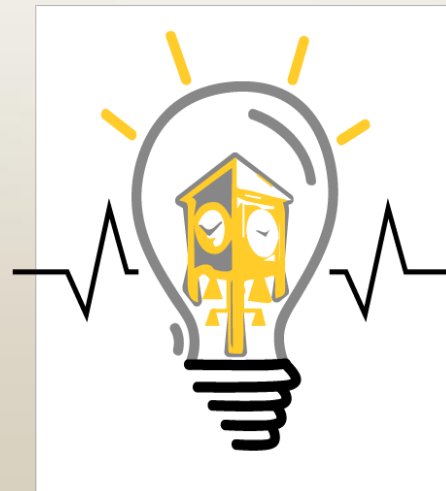
The Shenendehowa Inventors program is an extra-curricular enrichment program where students can invent or create something brand new, or further develop an already existing idea or invention. The goal is to stimulate the development of creativity, imagination and entrepreneurship in students' grades K-8.

How to Participate:

- Complete registration link [Event Registration - Google Forms](#)
- Complete project.
- Poster drop-off on Monday, April 15th from 5-7pm in the High School East Main Lobby (traffic circle entrance)

Join us for the project display on Friday, April 19th from 6-8:30pm
at

Science & Health Discovery Night 2024



Inventor Guidance

Brainstorm an idea

- Identify a problem to be solved or something you think people will need or like to use. How does it improve something or an environment of some sort? Will it be a process, product or both?
- The better you are at defining your idea, the more likely you will be able to describe it on your poster as an effective improvement, or a new idea, product, or technology.

Do some research

- Find out what makes your idea useful or different or find ways to make it different.
- Use the internet or feedback from others to form an opinion of whether it could work, whether people will like it, or buy it, whether it is necessary.

Draw your idea

- Draw it by hand or using your computer.
(Think about what it might look like and how you might use it.)
- What kind of materials is it made of?
- Does it have a name?
- Do you need to provide instructions?
- How does it work?
- What are the parts and pieces?

Label the parts clearly.

MODELS ARE NOT REQUIRED but are welcomed.

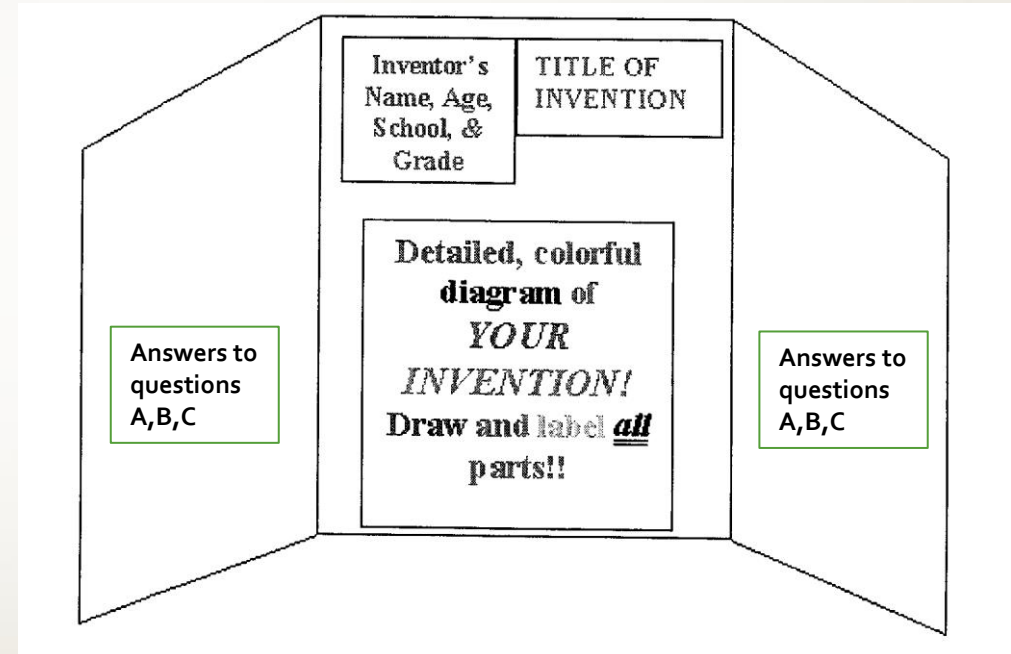


Inventor Guidance

Each invention must have a freestanding display poster.

The poster board MUST include:

1. The inventor(s) name(s), school and the grade(s).
2. The title of the invention.
3. A labeled description/diagram of the invention and its parts.
4. Answers to these questions:
(presented on the sides)
 - a. What problem is solved/need that is addressed?
 - b. How does the idea or invention work?
 - c. What would the invention be made of



Official Inventor Rules

All participants must be registered by Wednesday, April 10th

[Event Registration - Google Forms](#)

- A group of up to 4 students can work on one project (ALL STUDENTS MUST REGISTER.)
- Computer generated, or hand-written diagrams and descriptions are acceptable but must be labeled.
- Projects can be original or based on an existing idea or invention.
- All posters must be freestanding.



Scoring

- We are encouraging the understanding of the concept of research. It is being introduced in K-2 at a very low level so that they may get exposure to the internet research process. It can be questions to family or friends, found in books, magazines, or on the internet. but the amount of research will not affect scores for K-2 students.
- Each poster is judged against itself, and the criteria presented. Posters will be rated based on its accumulation of points.
- Positive comments are emphasized from judges.

Scoring based on:

- Originality
- Creativity
- Usefulness
- Description and Illustration
 - Research performed