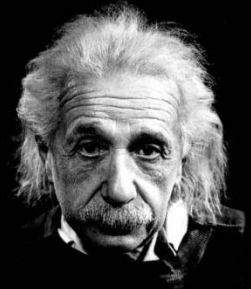




Invention Convention

Presented by B. Muccino

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Invention Convention

- **What is the Invention Convention?**
 - **The Invention Convention will take the place of a science fair**
 - **Students will be asked to create an original invention and present their creation to the class**
 - **All grades K-8 will be involved**
 - **The Invention Convention is cross-discipline**
 - **Historical research – Internet or library research on famous inventors and inventions**
 - **Scientific Experimentation – Testing the invention using scientific reasoning**
 - **Writing - The steps taken to create it, the need for it, and the technology behind it**
 - **Public Speaking – Presenting the invention to the class**
 - **Hands-on – Actually creating and designing the invention**

Invention Convention

How to get started?

- **STEP 1-Learn about inventors**
 - Introduce a news article
 - Read a book on inventor/inventions
 - Have students discuss how inventions come about
 - [Watch a United Streaming video!](#)
- **STEP 2-Find an idea**
 - Have students [brainstorm](#) in small groups the problems that need to be addressed
- **STEP 3-Do some research**
 - [Bathtub Foot Scrubbers](#)
 - [Suction Tire](#)
 - [Mechanical Munchie Makeres](#)
 - Young Inventors: [1.....2.....3.....4.....5](#)

-[Wristies](#)



Invention Convention

– STEP 4-Develop and Test (trial & error)

- **Here students will create their projects and test and retest, while recording their data. Students will report failures, modifications and successes.**
- **Students will ‘market’ their product by having peers and their target audience sample their invention**
- **Students can also create advertisements for their, reinforcing its necessity.**

– STEP 5 – The Invention Convention

- **Similar to the traditional Science Fair, students will have a chance to showcase their work in a gallery type environment.**

Invention Convention

- **Web resources**
 - <http://inventnow.com>
 - [Mighty Midget Inventors](#)
 - [Invention Ideas](#)
 - www.eduplace.com
 - [Guidelines grades 4-8](#)
 - [Guidelines grades K-3](#)
 - [Helpful links](#)
 - [Student Forms](#) (included in folder)

Invention Convention

Rubrics, Convention Dates, Timing and Pacing will be discussed during common planning periods. If you have any questions or would like some assistance please feel free to ask Mary Whitford, Rene Holden, your AP's or myself. I can best be reached through email at bmuccin@schools.nyc.gov

Good Luck!