

# Invention Convention Returns to New Market

March 21, 2018  
2nd through 6th Grade

Innovation : noun – the introduction of something new; a new idea, method, or device.  
~from Webster's Ninth New Collegiate Dictionary

Thomas Edison, Henry Ford, Bill Gates, Steve Jobs are all great American inventors. But did you know that there are children all over the United States who are amazing inventors as well? We would like for you to “think” for a moment and join us by participating in the New Market Invention Convention.

**Different Invention Categories:** Do you have a problem doing something? Can you think of a way to make a job easier? Does something really bug you? If so, use your imagination and create an invention that will solve your problem. You may make a working model or a non-working model.

**Working Model of an Invention-**You may create a Working Model, an invention that really works. Along with your invention, you might create a magazine advertisement for it. Make sure your ad includes a catchy heading, a colorful illustration, and detailed information so that your audience will want to buy it.

**Non-Working Model of an Invention-** Maybe you have a great idea, but you are not able to put it together. No problem! Make a model of your invention using legos, craft sticks, some other materials, or a drawing/sketch design. Name your invention and label the different parts. Write an explanation about how your invention would work, how it improves life, and who would use it. If you like, you could also create a magazine ad for your invention.

**Adaptations of an Existing Product-**Take a product that has already been invented and improve it. You may make a working or non-working model. If that is too difficult, then draw a picture of it, name the invention, and label the parts. Write an explanation about how your invention would work, how it improves life, and who would use it. If you like, you could also create a magazine ad for your invention.

**Games-** Make a board game that has never been created before. Make sure to include detailed rules on how to play the game.

**Sports-** Create a new sport that would be fun to play. Give the sport a name. Clearly explain how the sport is played, number of players, rules, equipment needed, etc.

**Coding or Technological Invention:** You experienced “Hour of Code”, why not try something of your own! Create an App or other electronic support .

## **Questions to Ask Yourself to Help You Think About an Idea:**

Come up with Ideas.... Think about these questions or ask other people what they think.

“I wish I had a better way of \_\_\_\_\_.”

“My life would be easier if \_\_\_\_\_.”

Look at your favorite toys or games. How could you make them more fun or exciting? What could you invent to make chores easier or more fun?

Get other people's opinions about new products. Once you have made your choice you may want to consult (talk with) others about your ideas.

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7:30-8:15 AM– Set up in gymnasium

Judging throughout the day

2:00 PM– School wide award ceremony

Evening time TBD– Open House for Families

Display Boards will be provided once the form is returned to school. Deadline for registration is **March 9** (extended)

Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Teacher: \_\_\_\_\_

Team Members (if a group project): \_\_\_\_\_

Students should have the Innovation Projects ready for display on March 20. Projects and display boards may not be transported on the bus. Simply mark which one you will be doing if you do not have a product yet. It will be OK if you change to a different category!

Working Model of Invention: \_\_\_\_\_

Non-Working Model of an Invention: \_\_\_\_\_

Adaptation of an existing product: \_\_\_\_\_

Game: \_\_\_\_\_

Sport: \_\_\_\_\_

NEW– Coding/Technological Invention: \_\_\_\_\_

All inventions must not pose a safety threat to the school. Teachers will check with students the week prior to the program to verify if the project can be displayed at school or if photographs will be needed to be presented instead.

Parent Signature \_\_\_\_\_

Email Address: \_\_\_\_\_