



SCHENECTADY MUSEUM

On-line Lessons

“Inventor’s Challenge”

Inventions &
Innovations
Grades 1-8

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Question:

How are new things invented? Are new ideas always new, or do they build on the creativity of other people?

Think about the invention pictured here.



What two inventions are combined to create it?

Try This:

- Why was this invented?
- Can you invent a new invention by combining two inventions that already exist?
- Why would people want to buy it?
- Combine any two items in the following page to make a new invention.
- Draw your invention in the advertisement provided.
- Be sure to put in the name of your invention and why people will want to have one!

More to Explore:

Explore the museum's exhibits of appliances and other household inventions to compare them with the things you use today. Can you find 3 objects that aren't used anymore?

Things to Think About

How did things that we use today look 50 years ago?
Are there inventions from 50 years ago that are now "extinct?"
Why do certain inventions disappear?

Fun Facts:

The cartoon "Dick Tracy" had a two-way radio as part of its story during the 1940's. Take a look at the new

cellular phones - not to far off, huh?

People

Allen Gant, Sr. invented pantyhose. In 1959, Glen Raven Mills of North Carolina introduced pantyhose - underpants and stockings all in one garment. In 1965, Glen Raven Mills developed a seamless pantyhose version that coincided with the introduction of the miniskirt.

What's This All About?

Invention, engineering design, creativity.

Web Links for More Information:

<http://www.nationalgeographic.com/features/96/inventions/>.

[NYS Learning Standards](#)

[NYS Learning Standards Matrix](#)

[Online Lessons](#)

[Home](#)



It's New!
It's Exciting!
You've Got to Get One!
It's Two Things in One!
It's

It Costs Only _____

(That's twice as much stuff for half the cost!)

Buy it at _____

Invented by _____

Here are some ideas:



SCHENECTADY MUSEUM

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