



NYS Social Studies Framework
4.6 WESTWARD MOVEMENT
AND INDUSTRIALIZATION

INDUSTRIALIZATION NEW YORK STATE ENTREPRENEURS & INVENTORS



Lesson #2 Entrepreneurs and Inventors Research & Writing

Materials:

Included in Download:

- List of New York entrepreneurs and inventors each was assigned to.
- "A Corner of History: New York's Entrepreneurs & Inventors" informational text. There are two versions of the long version; the other is multiple pages with lines for student writing.

Lesson #1: Entrepreneurs and Inventors Introduction (Short Lesson)

Materials:

Included in Download:

- "Entrepreneurs & Inventors Vocabulary" page
- "Entrepreneurs & Inventors" informational text

**Westward Movement in New York State 4.6e
Entrepreneurs & Inventors**

NEW YORK STATE SOCIAL STUDIES FRAMEWORK 4.6e Entrepreneurs and inventors associated with New York State have made important contributions to business and technology.

- Students will research several people who made important contributions to business, technology, and New York State communities. Some people to consider include Thomas Jennings, Thomas Edison, and others.

Turn your lights on and off and ask the class how it is we have lights and the conversation towards the idea that someone invented lights or why – to solve a problem, the inventor wanted a better, brighter, more efficient light.

After reading the "Entrepreneurs & Inventors" informational text page, discuss, and have students answer the question at the bottom of the page. Introduce vocabulary using the

Full Lesson Plans Fulfills NYS SS Framework 4.6e ELA Integrated – Short Research Writing

4R2: Determine a theme or central idea of text and explain how it is supported by key details; summarize a text.

4R5: In informational texts, identify the overall structure using terms such as sequence, comparison, cause/effect, and problem/solution.

4W6: Conduct research to answer questions, including self-generated questions, and to build knowledge through investigating multiple aspects of a topic.

Directions:

1. Do your drawings and writing, following the directions around the shape.
2. Carefully cut out around the entire shape below so it is one piece.
3. Fold the shape in half along the solid and dotted black lines, then open it back up again.
4. Carefully cut along the dotted line from the tip of the triangle to the solid black line.
5. Fold the two triangle pieces along the solid black line so that they lay on top of the squares, then open them back up again.
6. Hold the shape with the squares on top. Slowly overlap the triangles, with the lined triangle on top. This will create a 90 degree angle - a corner.
7. Glue the lined triangle on top of the squares.

1B. Draw a picture of the inventor or entrepreneur in the square. Write the person's name above the square in large letters.

Step-by-Step Directions to make
A Corner of History: New York's Entrepreneurs and Inventors

1. Do your drawings and writing, following the directions around the shape.
2. Carefully cut out around the entire shape below so it is one piece.
3. Fold the shape in half along the solid and dotted black lines, then open it back up again.

Bulletin Board Title Artwork

Fun lesson project with complete step-by-step instructions



Name: KEY Date: _____

New York State Entrepreneurs & Inventors

Name: _____ Date: _____

New York State Entrepreneurs & Inventors

Problem

How can I make light without a candle?

Solution

Electric light

Solution

- Elevators (Otis)
- Telephone (Bell)
- Blue Jeans (Levi Strauss)



The finished product will look like this, only with your amazing artwork and writing!

Before you write on the real project page, do a rough draft of your sentences about your person here. Your writing will need to be small and neat.

Post project sheet looking at problem/solution & lasting effects

Effect

Electric lights changed how people live, work, and learn!

Factories and businesses can work longer and make more products.

- More workers needed as women & children were hired to work long hours
- More machines used to get work done & some workers lost their jobs to machines
- Prices of goods became lower

Name: _____ Date: _____

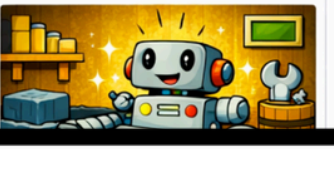
Entrepreneurs & Inventors Vocabulary

Entrepreneur

A person who starts and runs a business to sell products or services.

Inventor

A person who creates something that has never existed before.

Invention


Name: _____ Date: _____

Entrepreneurs & Inventors

What Is an Entrepreneur?
An entrepreneur is a person who starts a business. Entrepreneurs see a need or want, and take risks, plan carefully, and work hard to make it happen.

Entrepreneurs & Inventors Research Project

Entrepreneurs & Inventors Assigned to...

12. What can you learn from this person's life?

Name: _____ Date: _____

A Corner of History: New York's Entrepreneurs and Inventors Research Page

Person being researched: _____

Is this person an entrepreneur or an inventor? _____

What is this person famous for? _____

What need or problem did this person help with? Explain with detail.

10. How did their invention or business change people's lives? Do people still use it today?

8. What challenges did this person face? Did anything make their work difficult?

Differentiated writing materials :

- one page, short version (focuses just on invention)
- one page longer version questions
- multiple pages with longer version questions and lines for student reserach

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

4. What was this person's life like? What experiences helped shape them?

5. What problem did this person want to solve? What inspired their idea?

6. What did this person invent, create, or build? Draw or describe the invention, product, or business.

7. How did their invention or business work? What made it special or different?

8. What challenges did this person face? Did anything make their work difficult?

9. How did this person show creativity, courage, or perseverance?

10. How did their invention or business change people's lives? Do people still use it today?

11. What is one interesting or surprising fact about this person?

12. What can you learn from this person's life?

13. How could their story inspire you?

Illustrated Vocabulary Cards

List of New York

Entrepreneurs & Inventors

to Research

Informational Text

21. _____

23. Isaac Singer _____

24. Frank Winfield Woolworth _____

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