



Challenge

Throughout history, when people needed to overcome problems, they invented solutions. In many cases, the inventions helped millions of people.

An invention can be something that is completely new, or it can be an improvement of something that already exists.

You have been chosen to conduct an interview with the inventor you think contributed the most in making peoples' lives easier because of his or her invention.



Key Questions

- What did he/she invent?
- What inspired him/her to create this invention?
- How did this invention improve life or make things easier?

Name: _____



Brainstorming

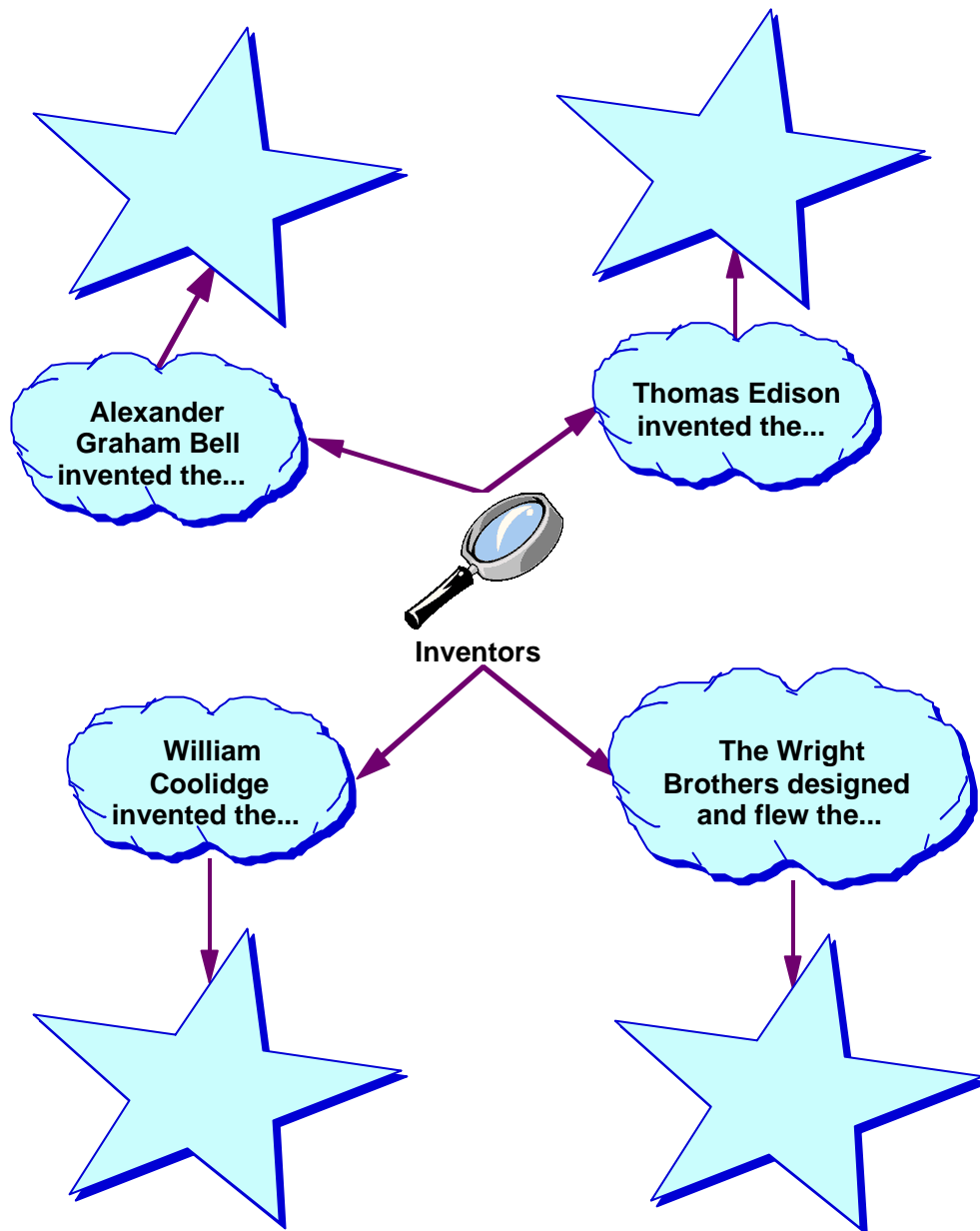
What I ALREADY know about inventors:

What I WANT to know about inventors:



Gathering

Complete learning activities #76141 "Be an Inventor!" and #76142 "What Inventors Do" before filling in the charts.



Name: _____

Alexander Graham Bell's invention was used to:

The Wright Brothers' new design was used to:

William Coolidge's invention was used to:

Thomas Edison's invention was used to:

Name: _____



Analysis

Answer the following:

What do you think is the most important trait of an inventor? Why?

What does this saying mean, "Necessity is the mother of invention?"

Name: _____



Final Project

Bringing it all together!

Directions

Interview with the Inventor

Work with one classmate to complete this project. Conduct a make-believe interview with an inventor in front of your class. One of you will act as the interviewer and the other will act as the inventor.

1. Select an inventor from the Inventors and Inventions grid that you think is the most important.
2. Start the interview with the reason you chose your inventor.
3. Use the Key Questions at the beginning of this assignment for your interview.
4. Ask your inventor two additional questions about the invention or the invention process.

Name: _____



Rubric

(30 points total)

<p>Questions to ask yourself before submitting the final project:</p>	<p>Excellent (10 points)</p>	<p>Satisfactory (7 points)</p>	<p>Needs Improvement (1 point)</p>
<p>Did I start the interview with my reasons for choosing the inventor?</p>	<p>Yes, I started the interview with my reasons for choosing the inventor.</p>	<p>I started the interview with other information, but I did include my reasons for choosing the inventor.</p>	<p>I did not start the interview with my reasons for choosing the inventor.</p>
<p>Did I use all the questions from the Key Questions section for the interview?</p>	<p>Yes, I used all the questions from the Key Questions section for the interview.</p>	<p>I used only two questions from the Key Questions section.</p>	<p>No, I did not use any questions from the Key Questions section for the interview.</p>
<p>Did I include two additional questions about the invention or the process involved in making inventions?</p>	<p>Yes, I included two additional questions about the invention or the invention process.</p>	<p>No, I only included one additional question.</p>	<p>No, I did not include additional questions.</p>