

Name: _____

US History II-8th Grade
“Multiple Intelligences” Inventions Projects
100 points Project Grade
Due: January 22nd

(sewing machine, typewriter, telephone, internal combustion engine, box camera, motorcycle, phonograph)

We completed a survey in class which indicated our personal learning styles/individual strengths among the “multiple intelligences” which Harvard University’s Dr. Howard Gardner identified in his research on learning. As we seek to come to know ourselves better and to develop academically using our individual learning styles or “intelligences”, you are going to be offered a choice of projects to complete about inventors and their inventions. The choices are:

Verbal/Linguistic- research and create a short booklet describing the process/events/history by which an inventor developed his invention.

Logical/Mathematical- Using images/photographs and text, create a timeline showing the development of one invention (sewing machine, typewriter, telephone, internal combustion engine, box camera, motorcycle)

Musical/Rhythmic- Create a song or rap about one of the inventions

Bodily/Kinesthetic- Create a poster or model showing how invention works OR with another bodily/kinesthetic learner in this class, create and perform a skit about the inventor and his invention.

Interpersonal- Interview three people over age 50 about their or their family’s first car and the changes in automobiles they have seen. Present your interview results to the class.

Intrapersonal- Create an essay about how one of these inventions has personally impacted you or your family. Reflect upon the effects of this invention on the way you live your life.

Naturalist- Research and create a poster or short report about how the internal combustion engine has impacted nature or the environment since its invention.

Spatial/Visual/Artistic- Draw an image of an invention or inventor using medium of your choice.

More specific guidelines/rubrics can be found below and on the reverse of this page.

Verbal/Linguistic- Research and create a short booklet (from folded computer size paper) of minimum of 250 words, which describes the inventor, the invention and the events /challenges by which the invention was developed. Relate the success or lack of success which the inventor had in producing and/ or selling his invention. You may include images if you choose, but the words are most important.

Logical/Mathematical- Using images or photographs and text, create a timeline showing the development of one invention. You must begin with the origins of the invention and stages of its development by the inventor, but may continue your timeline beyond the original inventor to its current developments, if you choose.

Timeline can be on computer paper taped together or placed on posterboard, but must be neat and legible!

Musical/Rhythmic- Create a song or rap, which will be performed for class, about one of the inventions. It can be a commercial/advertisement for the invention, OR you may create a song or rap that is a tool for memorizing each of the inventors and inventions which we have studied.

Bodily/Kinesthetic- Create a poster or model of one of the inventions, showing how it works OR with another bodily/kinesthetic learner in this class, write and perform a short skit about the inventor and how he created his invention, or how the invention works. This is NOT a comedy routine. Your grade will be based on the information given, as well as the preparation evident in the performance.

Interpersonal- Interview three people over the age of 50 about their or their family's first car, and the changes which they have seen between those vehicles and their current car. Using the questions listed below, you will create an overview of the responses which you will share with the class. Please try to find and print out photos to show the class of the style or model of the older cars which were discussed by those you interviewed.

1. What year was the first car your family had or you drove?
2. What make and model was it?
3. Was it a standard (stick shift) or an automatic?
4. Did the car have air conditioning or power windows?
5. What type of radio did it have, was there a tape player, etc.?
6. Approximately how much did it cost?
7. Was it new or used when you bought it?
8. How much did gas cost when you first started to drive?
9. How is your current car different?

Intrapersonal- Write an essay of at least 250 words which reflects how your daily life and/or that of your family has been impacted by one of the inventions. Print it out to be handed in.

Naturalist- Research and create a poster or write a short report (at least 250 words) about how the internal combustion engine has impacted nature and our environment.

Spatial/Visual/ Artistic- Draw an image of an invention or an inventor with their invention using medium of your choice. The image should be on 11/14 size paper, poster board, etc.