### Overview:
The point of this lesson is to teach students about a number of inventions from 1780 to 1870. Some of the topics will include how these inventions work, and how they have affected the technology we have today. Students will also be presented with a timeline to learn the order of events.

### Objective:
Once the lesson is completed students will know:
- The names and identities of the fourteen famous inventions.
- Their stories, creators, and dates of invention.
- How they have greatly affected many modern day electronics.
- How this invention works.
- Where each invention fits in reference to the electronic timeline.
- Will be able to recognize and correctly answer questions in a MyStudiyo quiz, designed to test them on all the information they have learned.

### Standards:
- 8.6 Students gain understanding of how the scientific enterprise operates through examples of historical events. Through the study of these events, they understand that new ideas are limited by the context in which they are conceived, that the ideas are often rejected by the scientific establishment, that the ideas sometimes spring from unexpected findings, and that they grow or transform slowly through the contributions of many different investigators.

### Materials:
Items needed for this project are:
- Handout containing basic information about the 14 featured inventions.
- Copies of inventions still in use to demonstrate how they work.
- Books or factual articles about the items no longer in use.
- Computers for the students to allow them to participate in creating and arranging the timeline, and take the quiz.
- A program that helps them to create their timeline.
- MyStudiyo quiz created as an evaluation tool.
### Procedure:

- Tell students that today they will be learning about 14 Amazing inventions from 1780-1870 that have influenced the world.
- Make sure to relate how the inventions we use today, are improved versions of these older inventions.
- Proceed to tell students the story of each invention creation: when it was first made, who created it and show them pictures/the real item so they can get a better grasp of what you are talking about.
- Explain how each of these featured inventions has greatly affected the world, American society, and help them to see that many of today’s best inventions are advanced versions of these early technologies. (Typewriter-Computer, Telegraph-Telephone-Cell Phone, Etc.)
- Now have the students sit down with 2-3 classmates at a computer and using a provided program create their own timeline.
- Tell them that the timeline must include each inventions name, a picture of the invention, where it was invented and the its' creation date.
- Have the students move back to their desks and begin to explain how these inventions work and function.
- Show examples by demonstrating the functions of the inventions or using pictures.
- Once the students are done, introduce them MyStudiyo and have them complete the quiz you designed.

### Evaluation:

The students will take the MyStudiyo quiz at the end of the lesson so you will be able to evaluate their pace. MyStudiyo is neat tool that lets the user create quizzes with their own personal questions, setup, and score system. Make sure to use a variety questions such as: asking students to identify an invention by a picture. To challenge your students you may even ask them to create their own quizzes.