



**2010 *Back to History* Lesson Plan**  
**“Dominion of War”**

<b>Team Members:</b>	Victoria Palmieri
<b>Instructional Unit:</b>	Science, Technology
<b>Title of Lesson:</b>	<b>Inventions of the Civil War</b>
<b>Grade Level:</b>	3 <sup>rd</sup>
<b>Description:</b>	Students will study Civil War technology and how it influences lives today. They will then build upon an invention from the Civil War so that it would be used today
<b>Standards:</b> Include Standard, Benchmark Letters, and GLI numbers	Science and Technology: A. Describe how technology affects human life. Understanding Technology: 2. Describe ways that using technology can have helpful and/or harmful results 3. Investigate ways that the results of technology may affect the individual, family and community
<b>Duration:</b>	2-3 weeks

**Materials and Resources:**

- Internet: various sites
- Craft materials: yarn, thread, cardboard, etc.
- Scissors
- Glue
- Tape
- Other materials to build a prototype



### **Primary Source Materials:**

“Civil War Weapons, Navy, Spies, Technology, & Medicine,” Teacher Oz's Kingdom of History – The Civil War. Internet. Database available online. [http://www.teacheroz.com/Civil\\_War\\_Weapons.htm](http://www.teacheroz.com/Civil_War_Weapons.htm).

### **Warm Up:**

Discuss technology that is used today and how it hurts or helps humans and society. Make a list of three things that help humans and three things that hurt humans

### **Instructional Strategies:**

- Direct Instruction
- Cooperative Learning

Direct Instruction: Go over the various technologies that were introduced in the civil war. Discuss how it helped/hurt the people, families and the community during that time. Discuss the technologies that are still being introduced today. Discuss changes in the technology and why those changes were needed.

Cooperative Learning: Students will be put into groups of 2-3 and pick an invention of that time period. They will research that invention and its influences and build a prototype of the invention. The students will give a 2-3 minute presentation of the invention and its influences on people, families, and/or communities.

### **Homework and Practice:**

Students will do some research outside of school but will make the prototypes in school with teacher supervision



### **Assessment Question:**

After studying the civil war and its technology, list two technologies and how they are helpful or harmful to people, families, and/or communities.

#### Rubric:

0 points: does not answer the question or the answer has nothing to do with the question

1 point: lists one technology

2 points: lists both technologies or one technology with its effect

3 points: lists both technologies and one effect

4 points: lists both technologies and both effects

### **Re-teach Activity:**

Question students during presentations of how the invention is helpful or harmful.

### **Extension Activity:**

Students can create an entirely new invention and discuss how this invention will influence society.