

Science, Technology, and War Project: 10th Grade US History, Chemistry, English II

Objective

The students will create a website explaining the science and technology advances during World War I.

Project Due Date December 17, 2019

- Week 1: 11/5: Students will learn about the chemistry used during WWI (Science) Students will participate in a discussion/review of World War I causes and effects. (History) Students will write a summary paragraph of these causes and effects (English)
 11/7: Students will begin illustration for introduction page. (Science) Overview of technology in WWI. (History) Students will write a summary paragraph. (English)
- Week 2: 11/12: Student will create an illustration for the WWI Technology page. (Science) Specific Technologies of WWI.(History) Students will write a summary paragraph.(English)

 11/14: Students will simplify summaries on Specific Technologies. Students will create an illustration for the specific technologies. (Science) Overview of Medicine & Diseases (History) Students will write a summary paragraph on Medicine and Diseases (English)
- Week 3: 11/18: Students create an illustration for Medicine & Disease. Trench foot, Effects of Mustard gas, Spanish Flu, Penicillin, artificial limbs. (History) Students will write a summary paragraph for each of the following: trench foot, effects of mustard gas, the Spanish flu, the creation of penicillin, and the development of artificial limbs. (English)

 11/21: Students will create illustrations for trench foot, mustard gas, Spanish flu, penicillin, and artificial limbs. They will complete the paragraphs on trench foot, effects of mustard gas, the Spanish flu, the creation of penicillin, and the development of artificial limbs. (English) Students will participate in a classroom discussion summarizing WWI in terms of History, Science, and Technology.
- Week 4: 11/26: Catch up day. Students will work in each class to complete all work.
- Week 5: Refine web pages and illustrations (All Classes)
- Week 6: Present web page materials to peers/teachers/principal