



# **Lesson Plan: Science & Technology**

Author: National Museum of Military Vehicles

**Grade: Kindergarten- 2nd**

## **Wyoming Standards:**

SS2.3.- Identify how science and technology affect production

## **Duration:**

1.5- 2 hour tour of the National Museum of Military Vehicles located in Dubois Wyoming

## **Introduction:**

The National Museum of Military Vehicles will provide a tour of the museum that incorporates the Wyoming state social studies standard listed above. The purpose of this lesson is to bring to light how production has changed throughout history and how it affected its respective time periods.

## **Key Vocabulary:**

Production-

Production Line-

Industrialization-

Science-

Technology-

## **Learning Objectives:**

- Identify how different sciences helped the United States during war times.
- Identify different technologies and how they helped or hindered the United States during war times.
- Understand how science and technology changed American society specifically during World War II, and the Cold War Era.

## **Lesson Overview:**

The lesson will begin with students having a discussion about what technology and science might do for them and how they use it in their everyday lives. We will then begin discussing how



# Lesson Plan: Science & Technology

Author: National Museum of Military Vehicles

the military might use technology. We will ask if any students know of any science or technology that changed history. This will promote discussion and critical thinking within the students. After the large group discussion, we will head into the galleries and begin learning how different sciences and technologies changed and shaped United States history.

## **Wyoming State Standards Addressed in Lesson:**

SS2.3.- Identify how science and technology affect production

- In the tour, students will be asked to look at ways that science and technology changed the production rate or decreased production.
  - Students will spend time looking at industrialization during WWII
  - The atomic bomb
  - War materials during the Korean War
  - Different technologies in Vietnam stopped the production of other technology
- Students will be able to explain how science and technology affected production in one of the three wars that we will discuss.
  - This will be met at the end of the tour.