



Impacts of Inventions & Innovations on Society

ENGR 7-2 Lesson 2

GPS:

ENGR-II-5: Students will examine the impacts of inventions and innovations on society.

Critical Knowledge/Elements

- A. Discuss the societal impacts of a specific invention or innovation

- D. Analyze positive and negative effects of inventions and innovations

Essential Question

What makes an invention/innovation special and how does it impact our society?



Word Wall

Invention

Innovation

Societal Impacts

Science

Technology

Prototype

**Engineering Design
Process**



Societal Impacts

“How the use of technology affects humans in various ways, including their safety, comfort, choices, and attitudes about technology’s development and use”

Top Inventions/Innovations

Watch the following:

https://youtu.be/akHXM-yYX_Y

State one societal impact from the video

What are your top inventions of the 20th
Century? (1900 – 1999)

How has your top invention/innovation changed our society?

Use the following website(s) to help you answer sheet
“Investigating Inventions & Innovations”

<http://www.factmonster.com/encyclopedia.html>

<http://www.mainlesson.com/display.php?author=bachman&book=inventors&story= contents>

Essential Question

What makes an invention/innovation special and how does it impact our society?