

Social Studies Performance Task 4-6

Standard(s):

- **SS9d – Science, technology, and society:** Explain how major inventions affect society (e.g., limitations and advantages).

The Task:

You have been invited to give a presentation to the city's museum committee about an invention that we have studied. You are to select an invention that was produced in the 20th century and complete a multimedia presentation about the invention. Include the following in your presentation:

- trace the development and use of the particular invention from conception to adoption
- present the ethical considerations this invention had on society
- describe the invention's impact on society

Circumstances of Performance

The student work is produced under the following conditions:

- | | |
|---|--|
| <input checked="" type="checkbox"/> alone | <input type="checkbox"/> in a group |
| <input checked="" type="checkbox"/> in class | <input checked="" type="checkbox"/> as homework |
| <input checked="" type="checkbox"/> with teacher feedback | <input type="checkbox"/> with peer feedback |
| <input type="checkbox"/> timed | <input type="checkbox"/> extended project |
| <input type="checkbox"/> no opportunity for revision | <input checked="" type="checkbox"/> opportunity for revision |

Criteria for Success:

- Includes an accurate sequence for the invention's history
 - The effects of the invention on society are clearly addressed
 - The ethical aspects of the invention's impact on society are clearly stated.

Related Standard(s):

- **SS6a – Individuals, Groups, and Institutions:** Interpret group and institutions' influence on society.
- **SS9c – Science, Technology, and Society:** Recognize how the needs of a region influence scientific and technological choices and advancements.

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What the work shows:

SS9d - Science, technology, and society: Explain how major inventions affect society (e.g., limitations and advantages).

The student produced a PowerPoint presentation that

- Includes information about the inventor and how the invention has changed over time.
- The effects of the invention on society are clearly addressed.
- The impact of the invention on society is clearly stated.

- (A) The PowerPoint includes a visual display of how the telephone of 1920 has changed through the invention of the cell phone.
- (B) The presentation includes the name of the inventor and biographical information regarding the inventor’s level of education and other accomplishments.
- (C) The presentation includes written information about how the telephone has made life easier, saves time, and lives.