

Summative Assessment 2 for Inventions and Inventors

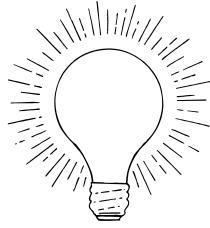


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Assessment Title: Summative Assessment 2

Assessment Form: Summative (for Day 9)

Type of Assessment: Performance Assessment and Constructed Response

Duration: 30 minutes

Standard (s) Assessed: SS.A.1.2.3.3.1, SS.A.3.2.1.3.1, SS.A.3.2.1.3.2, LA.A.2.2.3.3.1, LA.A.2.2.5.3.1, SC.H.3.2.3.3.1, Information Managers, and Critical and Creative Thinkers

Description of Assessment Activity: This is a performance and constructed response assessment. Students read a single timeline, complete drawings, and write constructed responses to show what they know about selected significant people and their achievements and how those achievements impacted society in the areas of communication, technology, and scientific discoveries.

Teacher Directions:

1. Distribute copies of Summative Assessment 2.
2. Prompt students to write their names and today's date on the assessment.
3. Explain that this assessment will be graded. Students are encouraged to take their time and do their best work.
4. Remind students that written responses on sections 1, 2, and 3 should be in complete sentences.
5. Tell students you will read the directions and explain what they are being asked to do in each section.
6. Read and discuss the directions for each section of the assessment.
7. Ask if there are any questions.
8. Establish with students what they are supposed to do with their completed assessments and suggest things they could do if they finish before others.
9. Students complete the assessment.
10. Score the assessments using the Summative Assessment 2 Key (in this Assessment File).
11. On the following day: Return the scored assessment papers to students and encourage them to discuss questions or comments about their performance. Provide formative feedback concerning any misconceptions or learning gaps.

Student Directions:

1. Put your name and today's date on your paper.
2. You will receive a grade on this assessment. Do your best work. Remember that answers for sections 1, 2, and 3 should be written in complete sentences.
3. Listen as I read and explain the directions. Are there any questions?
4. You may begin.

Scoring Method and Criteria

A Summative Assessment 2 Key is provided. A suggested scoring method might be: Sections 1, 2, and 3 count 20 points each, 10 points for correctly identifying an inventor and his/her invention and 10 points for written responses about the impact of the invention. Items 4-7 have a point value of 10 points each. There is a total of 100 points in all.

Summative Assessment 2
(SS.A.3.2.1.3.1, SS.A.3.2.1.3.2, SS.A.1.2.3.3.1, LA.A.2.2.3.3.1
Information Managers and Critical and Creative Thinkers)

Name _____ Date _____

1. Draw a picture of a significant **communication** invention. Write the name of the **inventor** on the line below your picture.

Inventor

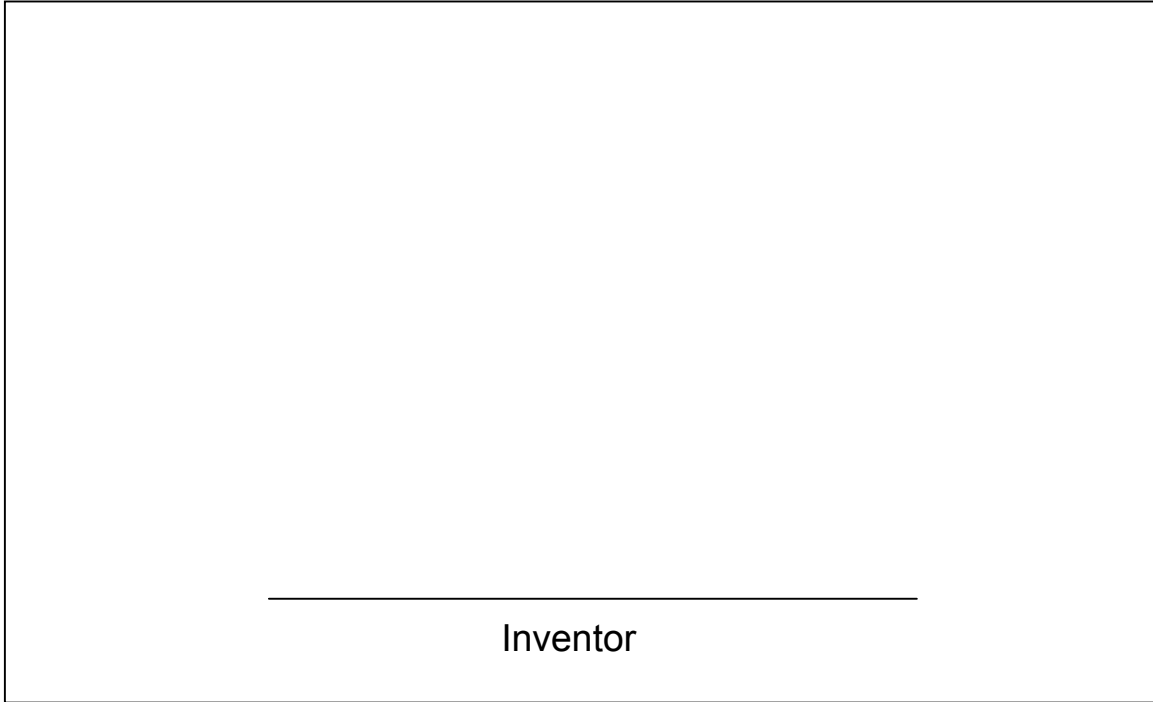
Complete the sentence:

One way this **communication** invention impacted (or changed)

society is _____

(SS.A.3.2.1.3.1, SS.A.3.2.1.3.2, LA.A.2.2.3.3.1, Information Managers and Critical and Creative Thinkers)

2. Draw a picture of a significant **technology** invention.
Write the name of the **inventor** on the line below your picture.



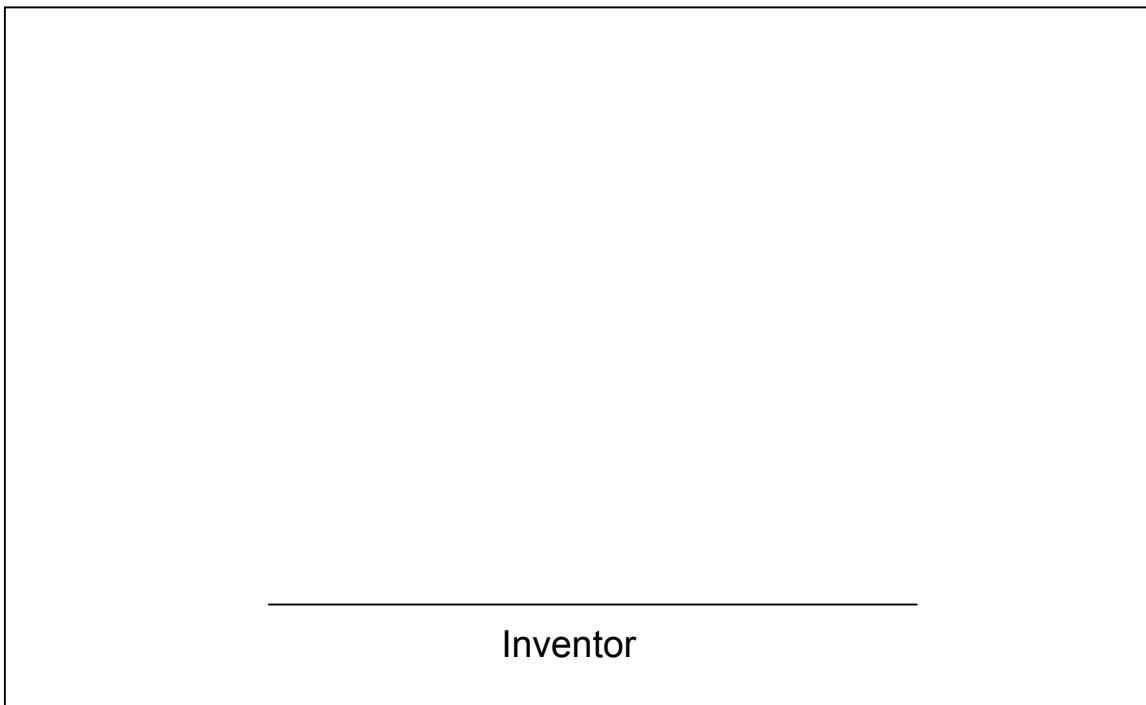
Inventor

Complete the sentence:

One way this **technology** invention impacted (or changed) society is

(SS.A.3.2.1.3.1, SS.A.3.2.1.3.2, LA.A.2.2.3.3.1, Information Managers and Critical and Creative Thinkers)

3. Draw a picture of a **scientific** invention. Write the name of the inventor on the line.



Inventor

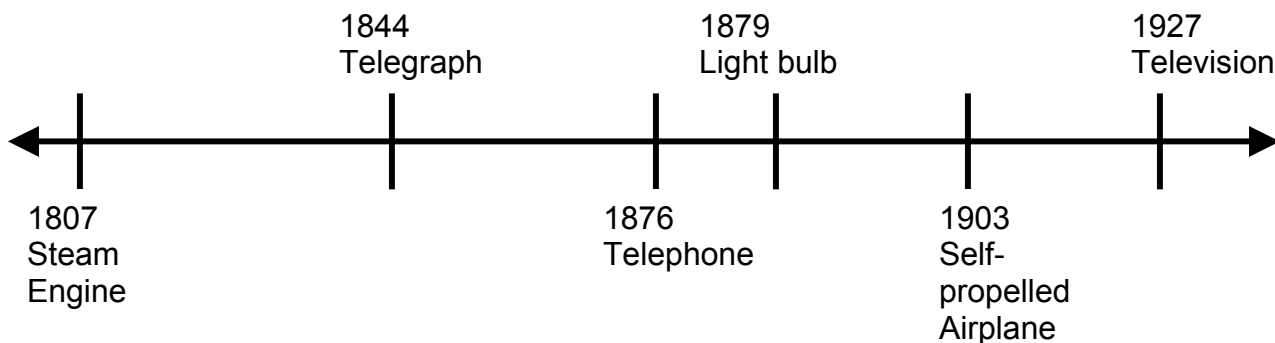
Complete the sentence:

One way this invention helped or hindered (did not help) human

health or lifestyles is _____

(SC.H.3.2.3.3.1, LA.A.2.2.3.3.1, Information Managers, and Critical and Creative Thinkers)

Look at the timeline. Then answer the questions below.



4. Which was invented first, the telephone or the telegraph?

5. In what year was the steam engine invented?

6. What was invented in 1879?

7. Was the self-propelled airplane invented **before** or **after** the television?

(SS.A.1.2.3.3.1, LA.A.2.2.5.3.1)

Summative Assessment 2 Key

1. Accept all reasonable answers for inventions and inventors. Responses should include inventions and inventors studied during the unit and listed on the class timelines or Hall of Fame.

Complete the sentence responses should reflect the impact the invention had on society. Typically, communication inventions made communication faster and easier. Possible answers might include those listed in the Teacher Information (see Associated File).

2. Accept all reasonable answers for inventions and inventors. Responses should include inventions and inventors studied during the unit and listed on the class timelines or Hall of Fame.

Complete the sentence responses should reflect the impact the invention had on society. Typically, technology inventions made life easier. Possible answers might include those listed in the Teacher Information (see Associated File).

3. Accept all reasonable answers for inventions and inventors. Responses should include inventions and inventors studied during the unit and listed on the class timelines or Hall of Fame.

Complete the sentence responses should reflect how the invention helped or hindered progress regarding human health and lifestyles. Possible answers might include those listed in the Teacher Information (see Associated File).

4. Telegraph
5. 1807
6. Light bulb
7. Before