

## ALBUM THE COST OF TECHNOLOGY

### Album Description

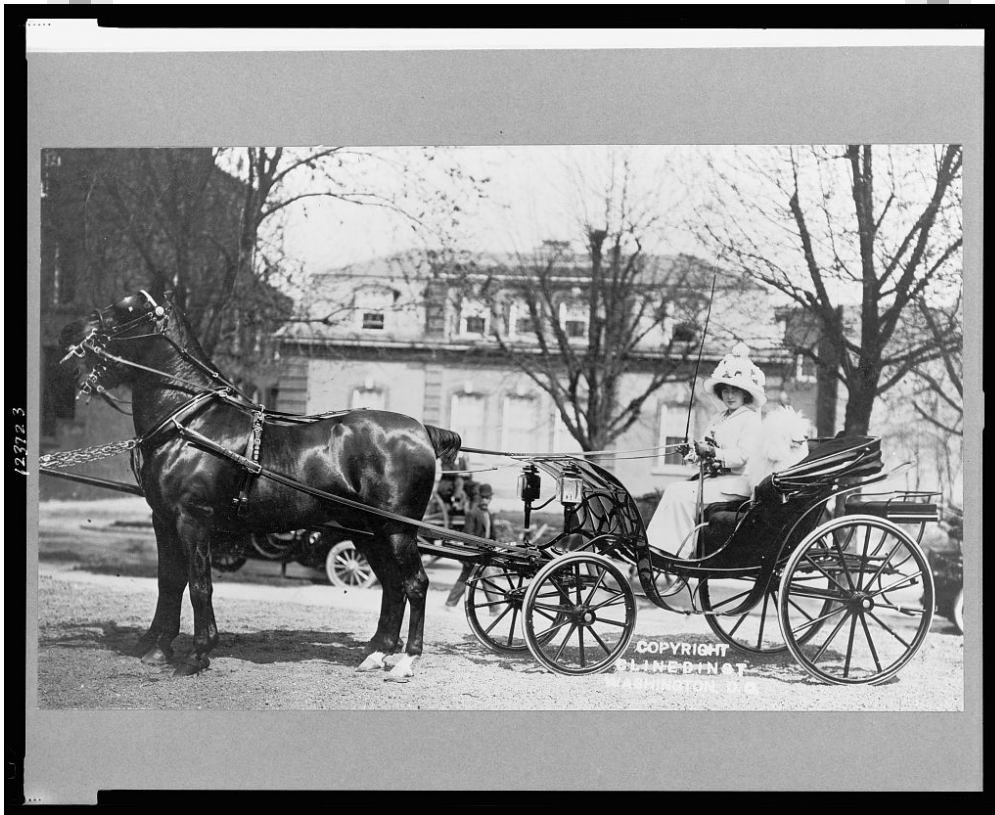
This album is a collection of resources that is meant to help students understand how technology can change through the use of transportation vehicles. Students will be asked to brainstorm lists of building materials and examine the similarities and differences.

This analysis activity can be done as a whole group.

1. Examine the first source showing the woman in the horse-drawn carriage.
2. Analyze the image and brainstorm a list of materials that are needed to build and support the horse-drawn carriage. Guide students in pointing out natural resources and political, societal, and economic considerations.
3. Have a small group discussion on their findings.
4. Examine the second source showing the 4 cylinder Model T.
5. Analyze the image and brainstorm a list of materials that are needed to build and support the Model T. Guide students in pointing out natural resources and political, societal, and economic considerations.
6. Have a small group discussion on how things have changed from the first to the second source.
7. Examine the third source showing the car in front of the grocery store.
8. Analyze the image and brainstorm a list of materials that are needed to build and support the car. Guide students in pointing out natural resources and political, societal, and economic considerations.
9. Have a full class discussion about the changes throughout time displayed in these primary sources. What kind of ripple effect does changing technology like a car's source of power have on society? What do you think the car used for in the first source and how does that change by the third source?

3 - 5    6 - 8    Science    Social Studies/History    Technology

**[EVALYN WALSH MCLEAN DRIVING HORSE-DRAWN CARRIAGE]**



**Teaching Notes:**

What would society need to build and support this form of transportation? Natural resources needed?

Social, political, economic considerations?

**Reference Link:** <http://www.loc.gov/resource/cph.3c23723/>

**Created / Published**

- c1911.

**Genre**

- Photographic prints--1910-1920

**Notes**

- - J157439 or J157445 U.S. Copyright Office.
- - Copyright by Clinedinst, Washington, D.C.

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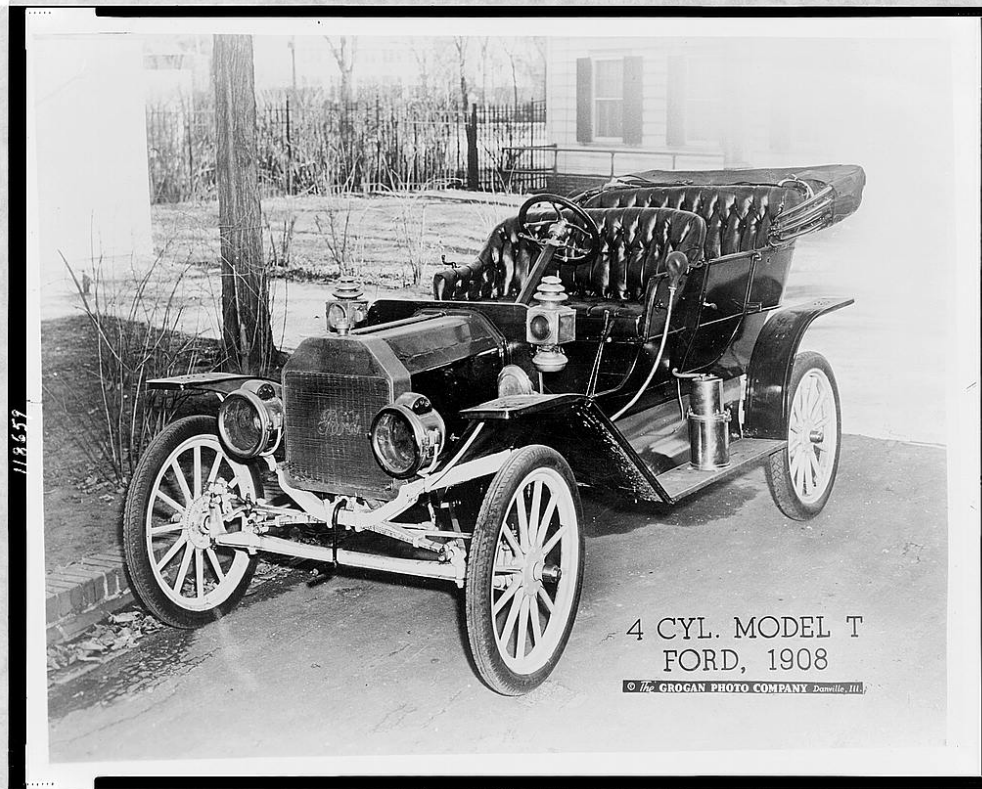
### Repository

- Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

### Digital Id

- [cph 3c23723 //hdl.loc.gov/loc.pnp/cph.3c23723](https://hdl.loc.gov/loc.pnp/cph.3c23723)

## 4 CYL. MODEL T FORD, 1908



### Teaching Notes:

What would you need to build this car?

How does time change this answer?

What pros and cons are there to the new car versus the old car?

Who do you think owned the old car? New car?

**Reference Link:** <http://www.loc.gov/item/97512745/>

Created / Published

- c1944.

Genre

- Photographic prints--1940-1950

Notes

- - J36864 U.S. Copyright Office.

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- - Photograph by the Grogan Photo Company.
- - Copyright by the Grogan Photo Company, Danville, Ill.

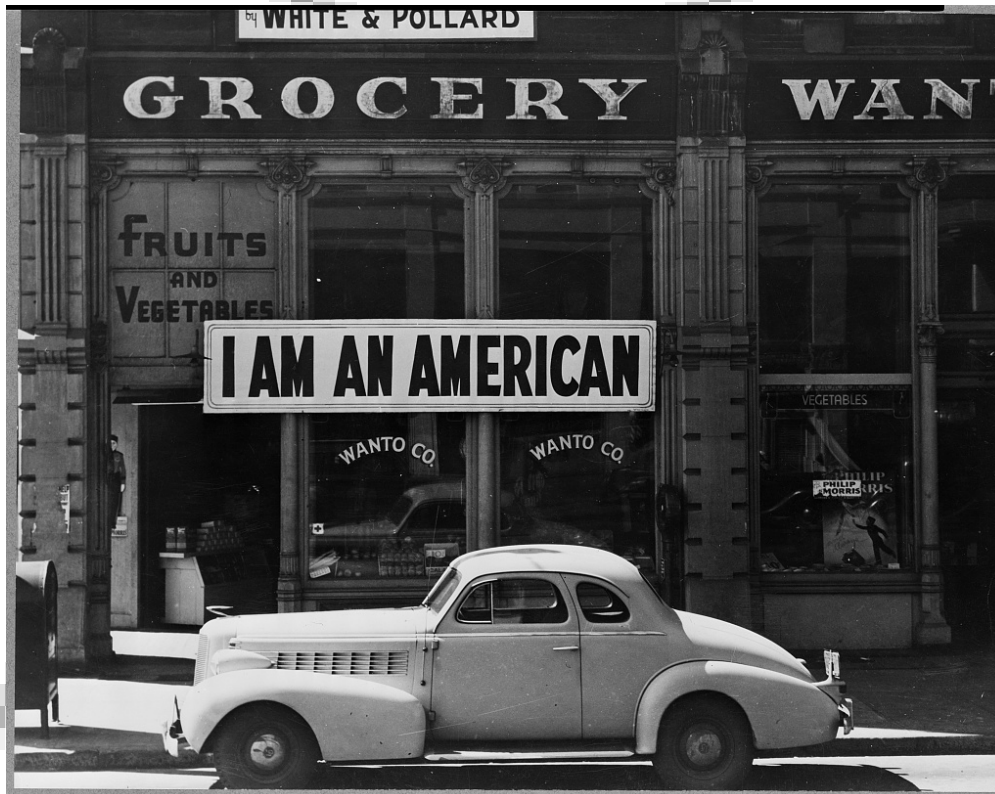
#### Repository

- Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA

#### Digital Id

- [cph 3c18659 //hdl.loc.gov/loc.pnp/cph.3c18659](https://hdl.loc.gov/loc.pnp/cph.3c18659)

**OAKLAND, CALIF., MAR. 1942. A LARGE SIGN READING "I AM AN AMERICAN" PLACED IN THE WINDOW OF A STORE, AT [401 - 403 EIGHTH] AND FRANKLIN STREETS, ON DECEMBER 8, THE DAY AFTER PEARL HARBOR. THE STORE WAS CLOSED FOLLOWING ORDERS TO PERSONS OF JAPANESE DESCENT TO EVACUATE FROM CERTAIN WEST COAST AREAS. THE OWNER, A UNIVERSITY OF CALIFORNIA GRADUATE, WILL BE HOUSED WITH HUNDREDS OF EVACUEES IN WAR RELOCATION AUTHORITY CENTERS FOR THE DURATION OF THE WAR**



### Teaching Notes:

How would things change with this source?

What kind of ripple effect does changing technology like a car's source of power have on society?

What do you think the car used for?

**Reference Link:** <http://www.loc.gov/item/2004665381/>

### Summary

- Photograph shows the Wanto Co. store located at 401 - 403 Eighth and Franklin Streets in Oakland, California. The business was owned by the Matsuda family. Tatsuro Matsuda, a University of California graduate, commissioned and installed the "I am an American" sign. (Source: researcher R. Yee, Oakland Museum of California, 2017) Lange took this photograph while working for the War

Relocation Authority, and the OWI acquired a copy for its own files.

Created / Published

- 1942 Mar.

Genre

- Gelatin silver prints--1940-1950

Notes

- - Title from item.
- - Original caption misidentified location of store as being at "13th and Franklin streets". Business directories, order forms and telephone directories list address of Wanto Co. store as 401 - 403 Eighth and Franklin Streets. (Source: researcher R. Yee, Oakland Museum of California, 2017)
- - No. A-35.
- - Original negative is at the National Archives and Records Administration, NARA # 210-G-A35.
- - Forms part of: Farm Security Administration and Office of War Information Collection (Library of Congress).
- - Published in: Dorothea Lange : American photographs / Therese Thau Heyman, Sandra S. Phillips, John Szarkowski. San Francisco : San Francisco Museum of Modern Art : Chronicle Books, c1994, plate 87.
- - Published in: Executive order 9066: the internment of 110,000 Japanese Americans [by] Maisie & Richard Conrat. Cambridge, Mass., MIT Press for the California Historical Society [1972]
- - Published in: "War" chapter of the ebook Great Photographs from the Library of Congress, 2013.
- - Print not found in FSA-OWI J7647 or LOT 1801, 2004.

Repository

- Library of Congress Prints and Photographs Division Washington, D.C. 20540 USA dcu  
<http://hdl.loc.gov/loc.pnp/pp.print>

Digital Id

- cph 3a24566 //hdl.loc.gov/loc.pnp/cph.3a24566

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## EVALYN WALSH MCLEAN

### Teaching Notes:

"Evalyn McLean (née Walsh; August 1, 1886 – April 26, 1947) was an American mining heiress and socialite, famous for reputedly being an owner of the 45-carat (9.0 g) Hope Diamond (which was bought in 1911 for US\$180,000 from Pierre Cartier), as well as another famous diamond, the 94-carat (18.8 g) Star of the East. She also authored a memoir, *Father Struck It Rich*, with Boyden Sparkes."



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## FORD MODEL T

### Teaching Notes:

"The Ford Model T is an automobile that was produced by the Ford Motor Company from October 1, 1908, to May 26, 1927. It is generally regarded as the first mass-affordable automobile, which made car travel available to middle-class Americans. The relatively low price was partly the result of Ford's efficient fabrication, including assembly line production instead of individual handcrafting. The savings from mass production allowed the price to decline from \$780 in 1910 (equivalent to \$25,506 in 2023) to \$290 in 1924 (\$5,156 in 2023 dollars)."

## INTERNMENT OF JAPANESE AMERICANS

### Teaching Notes:

During World War II, the United States forcibly relocated and incarcerated about 120,000 people of Japanese descent in ten concentration camps operated by the War Relocation Authority (WRA), mostly in the western interior of the country. Approximately two-thirds of the detainees were United States citizens. These actions were initiated by Executive Order 9066, issued by President Franklin D. Roosevelt on February 19, 1942, following Imperial Japan's attack on Pearl Harbor, Guam, the Philippines, and Wake Island in December 1941. Before the war, about 127,000 Japanese Americans lived in the continental United States, of which about 112,000 lived on the West Coast. About 80,000 were Nisei ('second generation'; American-born Japanese with U.S. citizenship) and Sansei ('third generation', the children of Nisei). The rest were Issei ('first generation') immigrants born in Japan, who were ineligible for citizenship. In Hawaii (then under martial law), where more than 150,000 Japanese Americans comprised more than one-third of the territory's population, only 1,200 to 1,800 were incarcerated.