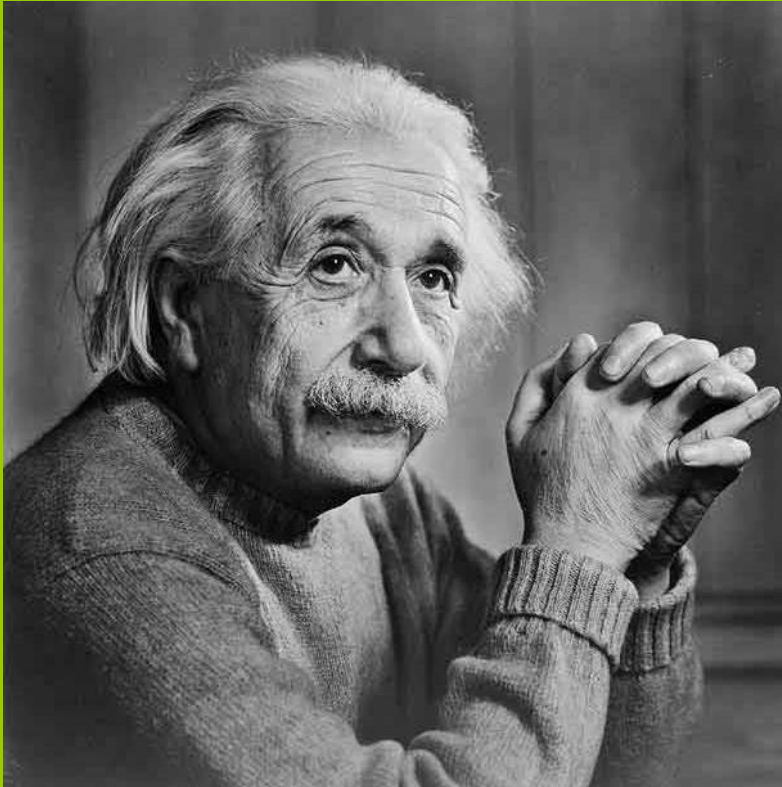


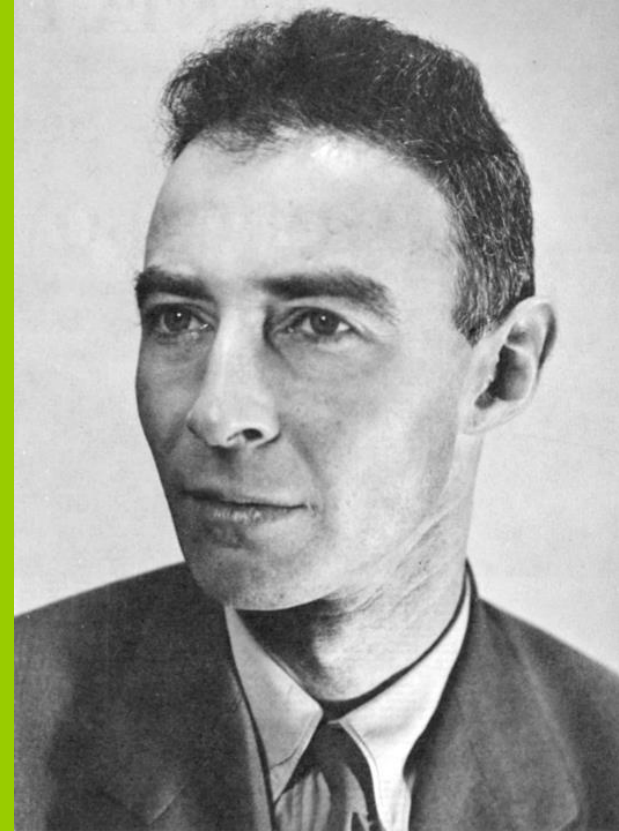
The Atomic Bomb



The Manhattan Project (1942 – 1945)



Albert Einstein
(Introduced Idea)



J. Robert Oppenheimer
(Lead Scientist)

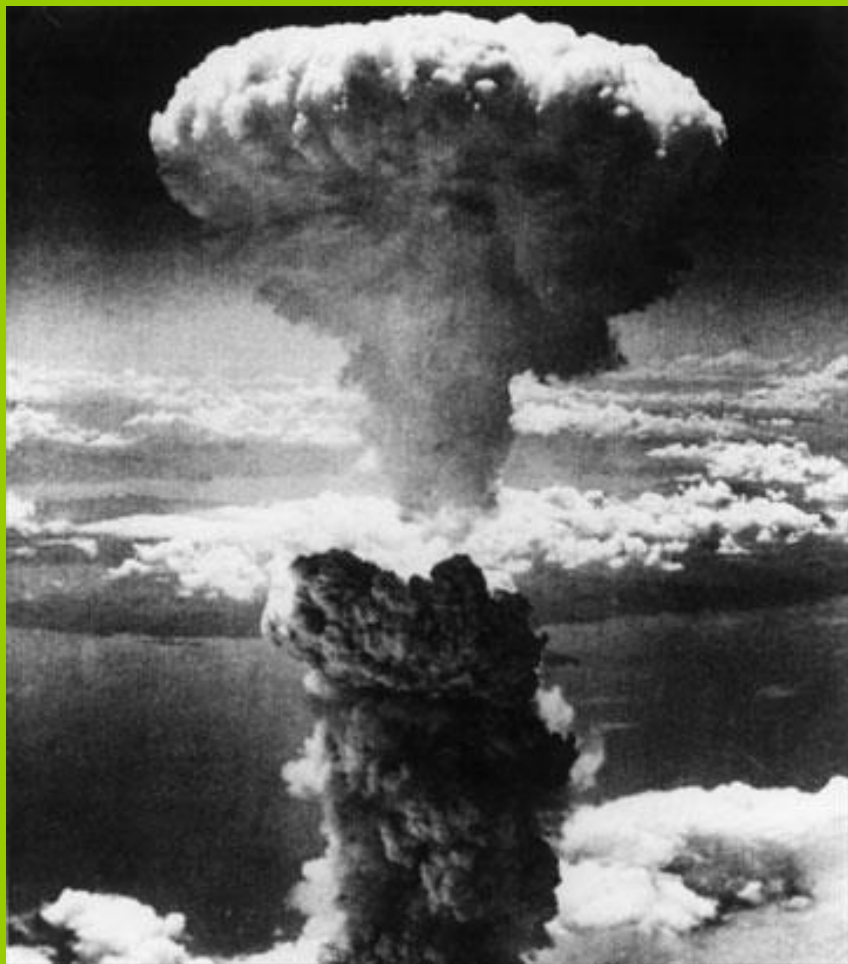
Successful Test: July 16, 1945

Los Alamos, New Mexico



- \$2 billion and 130,000 people

Hiroshima (August 6, 1945)



- Plane: Enola Gay
- Bomb: Little Boy
- Killed: 140,000
- Destroyed: 1 mile
- Fire radius: 4.4 mile
- Buildings destroyed: 90%

Hiroshima

Paul W. Tibbets
Col. USAF
Pilot; The Enola Gay



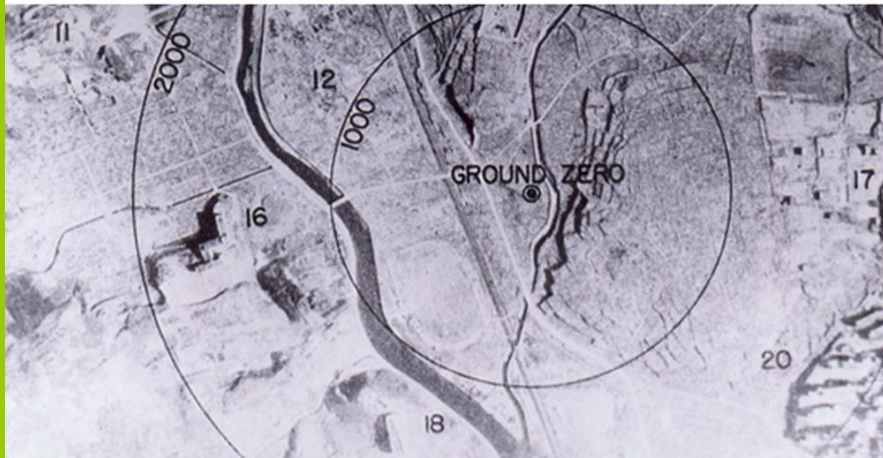
Enola Gay



Enola Gay



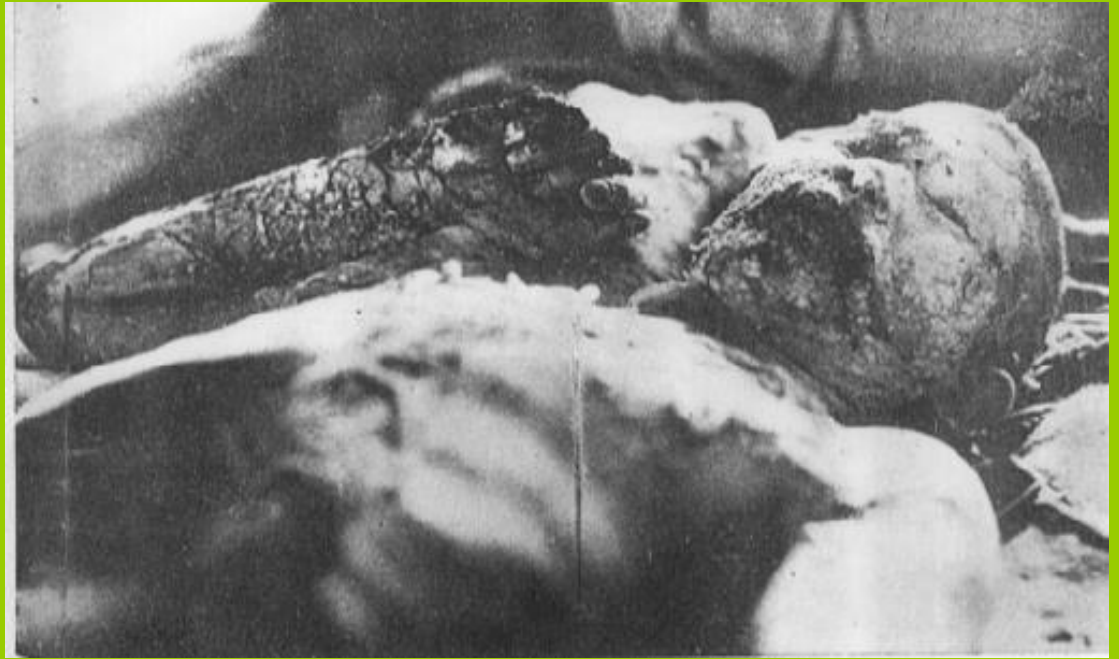
Nagasaki (August 9, 1945)



- Plane: Bocks Car
- Bomb: Fat Man
- Killed: 70,000
- Destroyed: 1 mile
- Fire radius: 3.2 mile
- Degrees: 7000 F
- Winds: 624 mph

Atomic Bomb Victims





THE DECISION TO USE THE ATOMIC BOMB

In recent years, some historians and policy analysts have questioned Harry Truman's decision to use the atomic bomb against Japan. For Truman, the decision was a clear-cut one, made in the context of an America weary of war against a hated enemy, and fearful of the cost of an invasion of Japan.

TWO JIMA AND OKINAWA

The brutal battles for Iwo Jima and Okinawa in 1945 and the loss of thousands of American and Japanese lives, along with the devastation during an invasion of Japan itself.



WARTIME PROPAGANDA

Propaganda often used racial stereotypes, both within and without the borders of the nation.



Decision to Use the A-Bomb

Proponents

Opponents

Proponents of the A-Bomb

1. Save American Lives



Battle of Okinawa (April 1 – June 23, 1945)



American Results

- Dead: 12,000 +
- Wounded: 36,000 +
- Ships
 - Lost: 36
 - Damaged: 368

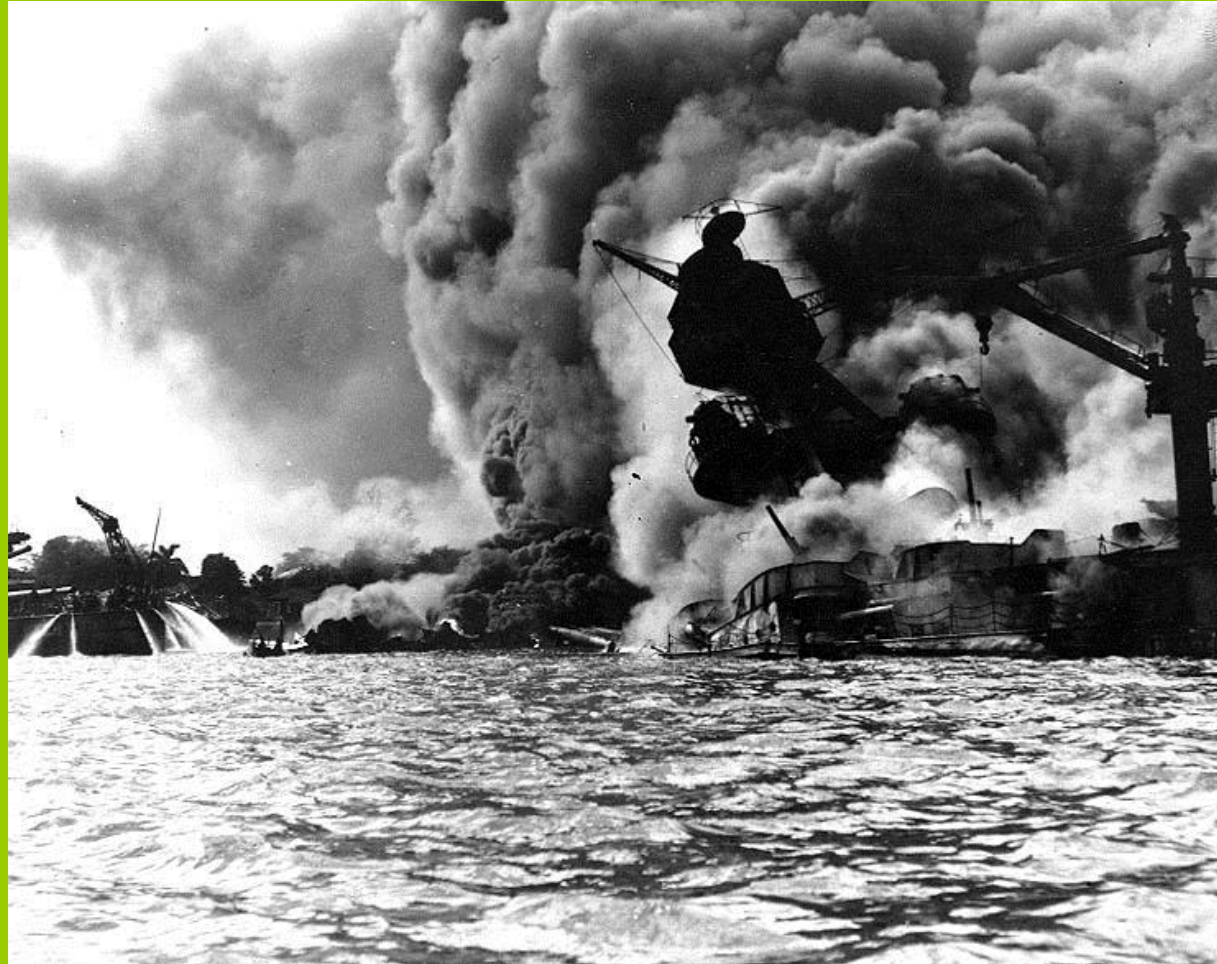
Potential Attack on Japanese Home Islands

1 million additional casualties

2. End World War II



3. Revenge –Pearl Harbor (1941)



- 2,402 Americans killed

4. Keep Russia out of Japan



- At the beginning of WWII, Russia and US were allies
 - Russia helped US to defeat Germany
 - Russia and US worked to rebuild Germany

Russia started to become aggressive (1945)

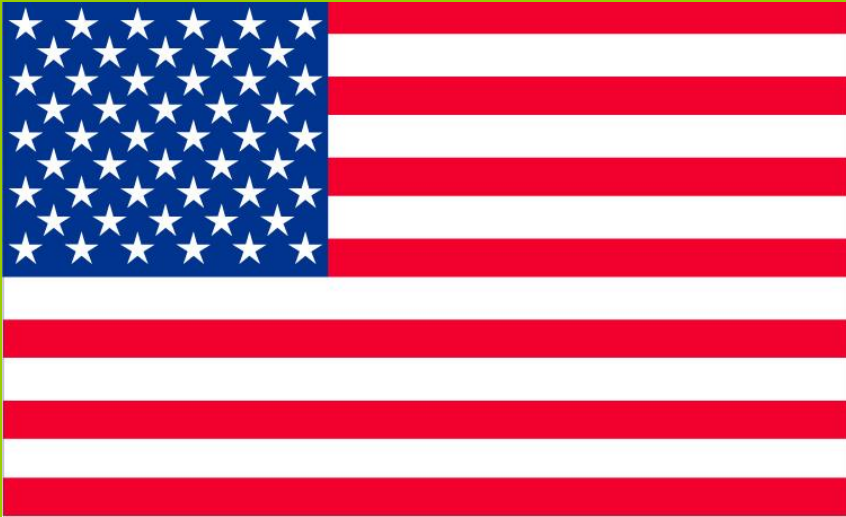


US does not want to work with Russia to defeat Japan.

Why?

Russia will gain control of parts of Japan like Germany

Rivalry: US vs. USSR



The Cold War

–struggle between the US and USSR for
global power

Opponents of the A-Bomb



1. Murder



2. Will it work?







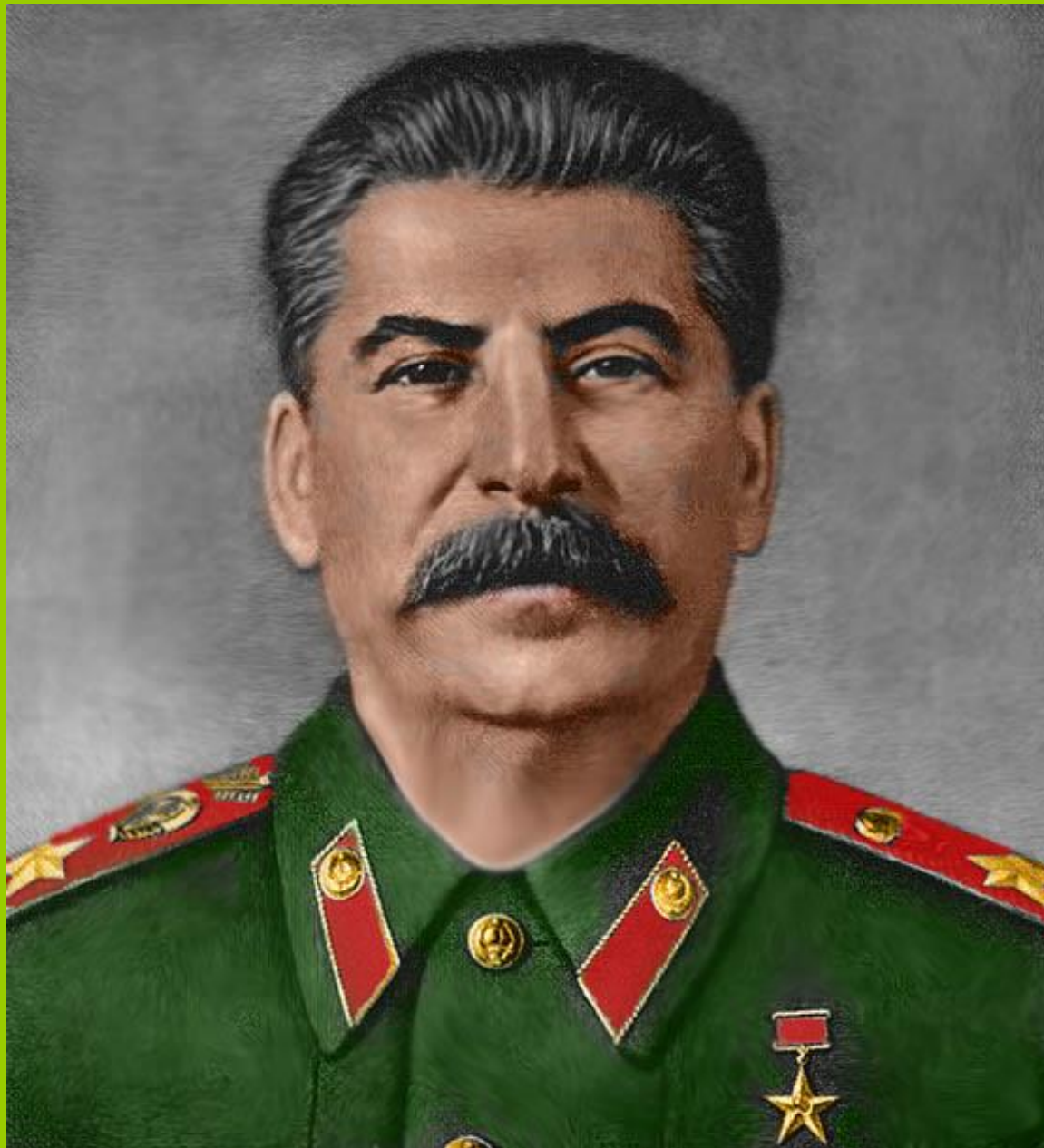
Dresden,
Germany



Tokyo,
Japan

3. Conventional Bombing Was Working (1945)

- March -10 days over 11,600 B-29 sorties
 - Destroyed 32 square miles in 4 cities
 - Killed over 150,000 people
- 6,960 bombing missions against 60 cities



Japan
Going to
Surrender
to Russia?

The Nuclear Age

