Manhattan Project / Atomic Bomb



Manhattan Project

As World War II drags on, America is forced to turn its attention to the Japanese Empire in the Pacific.

Manhattan Project

 American Scientists, **knowing that Hitler** was creating his own **Atomic Weapon, urged President Roosevelt to** construct our own **Atomic Bomb. This** project was super secret and the **Manhattan Project was** the code name for the **Atomic Bomb.**



Manhattan Project Cont.

 The Manhattan Project was to be completed in several phases and in 4 key locations. This illustrated the secrecy necessary to protect the project from spies operating in the **United States.**

Manhattan Project Locations

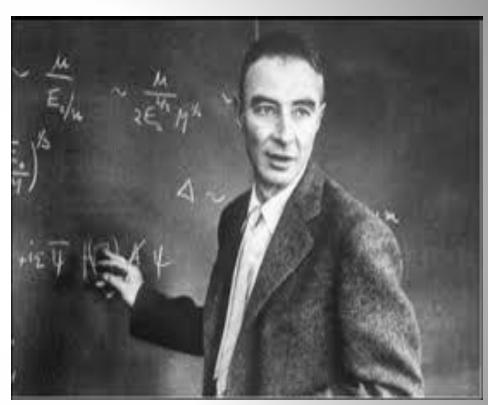


Manhattan Project Locations

- University of Chicago / Chicago,
 Illinois
- Oak Ridge, Tennessee
- Hanford, Washington
- Los Alamos, New Mexico

Robert Oppenheimer

 Robert **Oppenheimer** was the scientist that was placed in charge of the **Manhattan** Project.



Early Atomic Bombs

 Early Atomic **Bombs looked** like this. The first two models were nicknamed "Fat Man" and "Little Boy".



Los Alamos, New Mexico

The first Atomic

Bomb was successfully tested at a bomb test site in Los Alamos, New Mexico.



President Roosevelt Dies

 On April 12, 1945, **President Roosevelt** Dies suddenly. He is replaced by his Vice **President Harry S.** Truman.





Tanks Surging

Green Stream, America Effer Breen. Faretroops Reported New Capital

Toward Berlin

Is Fatal To Roosevelt Chief Executive Passes At Warm Springs Collage, Facerol Planted For Saturday

NAME OF RESIDENCE, Sa., And P. - Propolity Prince. Bosserell, Problem of the Entral States for \$5 of the and monother years in all listers, dud her take, a

month to the product on the contribution research.

By died authority of A.E. p. in (F.A.T.) of a combod. historybage as the sensor, he helpful institute above toptily recent limit destry and mate Greeney.

Worse one in 64, he shad as solve himour fighting in breshne's same, formald the deam of militariotic liquit. to Vintegropia 1994 in. Vin Pennior Barry S. Treeses that the surface the state of Clinic Med recognition "I have a toyothe handarder," one EDE view reasts,

By spale to Court. Revold Brease, very playeries. The formed will be as the White Place Lieu room to Continging to Interdee, Torqui ell be at the Restreet associated beauty at 18-de Pin-L. S. S., Soudier,

Other bonds' will and the be related

All England Truman Sworn In Is Stand As New President



Referencias Octobri Distring Grantal

House Of U. S. And World Winners

Truman's Decision

 President Truman makes the decision to drop the Atomic **Bomb on Japan after** learning that an invasion of mainland Japan could cost up to 1,000,000 American lives.



Truman Demands Japanese Surrender

 Prior the destruction of Hiroshima,
 President Truman demanded that the
 Japanese surrender or face "prompt and utter destruction".



Hiroshima, Japan

 On the morning of August 6, 1945, pilot **Paul Tibbets, flying** the Enola Gay, lifts off and heads for Hiroshima, Japan with the first Atomic Bomb ever used.



Hiroshima, Japan is Obliterated

 At 8:15 A.M. the first Atomic **Bomb** (Little Boy), was dropped from the Enola Gay on Hiroshima, Japan.



- A Japanese Journalist Writes:
- Suddenly a glaring whitish pinkish light appeared in the sky accompanied by a unnatural tremor. Within a few seconds, thousands of people in the streets in the center of town were scorched by a wave of searing heat.

 By the evening the fires began to burn down and they eventually went out. There was nothing left to burn. Hiroshima had ceased to exist.

Parrington Boardman

 The atomic blast killed 100,000 people instantly. Another **100,000** men, women, and children, died later from burns, radiation, or other wounds caused by the blast.

Hiroshima Before



Hiroshima After



Hiroshima Before and After



Victims of Hiroshima





Hiroshima Victims





Hiroshima Victims



Truman Demands Japanese Surrender

 After the destruction of Hiroshima, **President Truman** again demanded that the Japan surrender.



Nagasaki Bombed

 When the Japanese refused to surrender, a second **Atomic Bomb (Fat** Man) was dropped on Nagasaki, Japan on August 9, 1945 at 11:02 A.M. An additional 40,000 citizens were killed.



Nagasaki Destruction



Nagasaki Destruction



Nagasaki Destruction



Nagasaki Victims Vaporized





Nagasaki Victims Vaporized

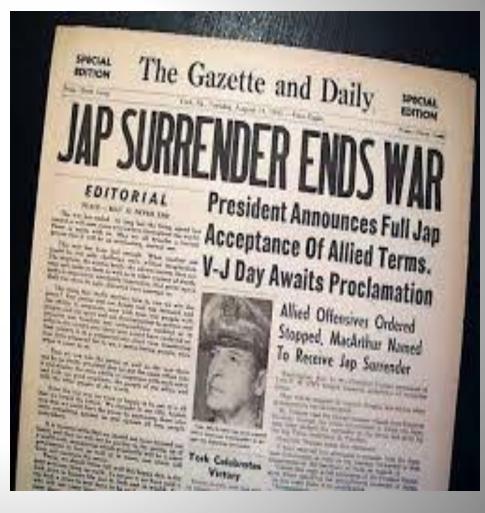


More Shadows



Japan Surrenders

September 2,
 1945, Japan
 officially
 surrendered
 ending World War
 II.



Questions to Ponder

- Was the U.S. justified in dropping the Atomic Bomb? Why or Why Not?
- Was it necessary to bomb both Hiroshima and Nagasaki? Why or Why Not?
- Were we trying to send a message to someone other than Japan? Who / Why
- Why does it matter today / what are the long-term repercussions of using the Atomic Bomb?