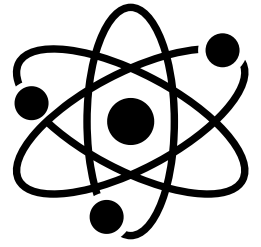
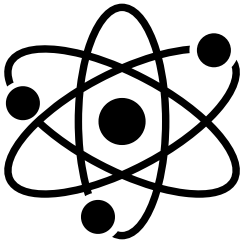


# Oppenheimer And The Manhattan Project



*Read the passage below and answer the questions on the next page.*

J. Robert Oppenheimer was a well-known physicist born in New York City, United States, in 1904. Known for his profound intelligence, Oppenheimer showed a deep interest in science from an early age. He studied at Harvard University and later at the University of Gottingen in Germany, where he earned a Ph.D. in theoretical physics.

In the 1940s, during World War II, Oppenheimer became the scientific director of a secret project known as the Manhattan Project. The goal of this project was to develop the world's first atomic bomb. This weapon was believed to have the potential to end the ongoing war. The project was named "Manhattan" because it began under the supervision of the U.S. Army Corps of Engineers in Manhattan, New York.

Under Oppenheimer's leadership, the project gathered some of the best scientists from around the world. They worked in strict secrecy in Los Alamos, a small town in New Mexico. After years of hard work and research, the project successfully tested its first nuclear weapon, code-named "Trinity," in July 1945.

Oppenheimer's role in the creation of the atomic bomb was significant. However, after the devastating effects of the bomb were witnessed in Hiroshima and Nagasaki in Japan, he became a vocal advocate for controlling nuclear weapons. His life and work have left a profound impact on the world of science and global history. Often called the "father of the atomic bomb," Oppenheimer's story is a reminder of the power, and potential dangers, of scientific discovery.

1) Where was J. Robert Oppenheimer born and in which field did he earn his Ph.D.?

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2. What was the Manhattan Project, and why was it named so?

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3) What was the name of the first successful nuclear weapon test by the Manhattan Project?

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4) How did Oppenheimer's views on nuclear weapons change after the bombings of Hiroshima and Nagasaki?

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5) Why is J. Robert Oppenheimer often referred to as the "father of the atomic bomb"?

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