

CELEBRATE Nuclear Science



WITH THE U.S. DEPARTMENT OF ENERGY
OFFICE OF LEGACY MANAGEMENT

When you think of nuclear science, you might think of national defense or power plants, but did you know that nuclear science is so much more than that?

ACTIVITY:

- 1 Check out the nuclear science technology cards and try to place them on the timeline when you think they were invented or discovered.
- 2 Once you're done, flip the cards over to see if you were right and learn a little bit more about the many ways nuclear technology is used!



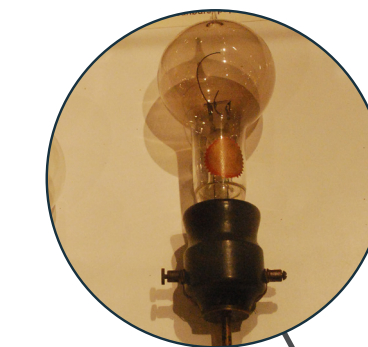
1851

The Great Exhibition is held in London to showcase the world's technology.



1870

Ellen Richards is first female student admitted to a science and technology school (MIT), and was later their first female instructor.



1879

Thomas Edison patents the light bulb.



1904

The first Olympics held in the U.S. takes place at the 1904 World's Fair in St. Louis, Missouri.

1932

Amelia Earhart becomes first woman to fly across the Atlantic Ocean.



1949

George Orwell's dystopian novel 1984 draws parallels between its subject matter and real life.



1941

Japan attacks Pearl Harbor, prompting the U.S. to enter the war.



1964

Muhammad Ali wins the World Heavy weight Championship in boxing.

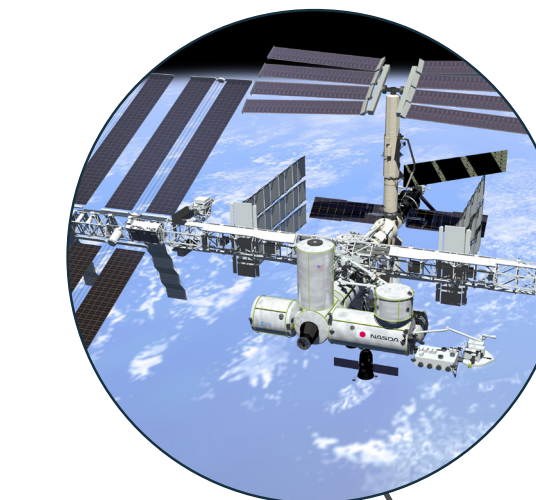
1970

First Earth Day inspired 20 million Americans to demonstrate against the impacts of industrial development.



1989

Billy Joel writes "We Didn't Start the Fire," chronicling the 20th century.



1998

The International Space Station is assembled, becoming the most expensive human-made object in history at \$1 billion.

2010

Apple releases the world's first iPad.

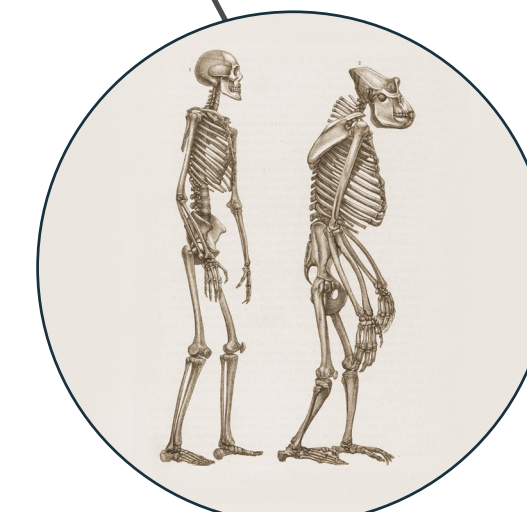


2022

30,000-year-old baby woolly mammoth is found mummified in the Canadian Yukon.

1859

Charles Darwin publishes On the Origin of Species, which is considered the foundation of evolutionary biology.



1872

Yellowstone becomes the world's first national park.



1903

The Wright brothers make their first manned, powered flight.

1920

Pedoscope X-ray technology prevails as a common device in shoe stores.



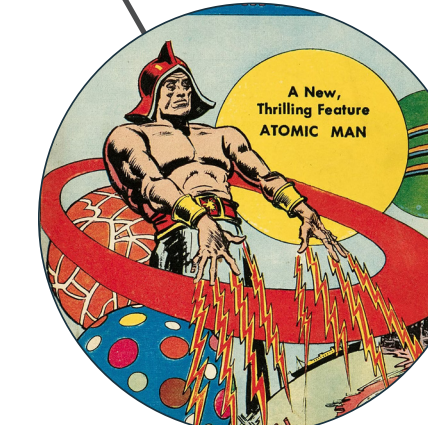
1939

Germany invades Poland, starting World War II.

1945

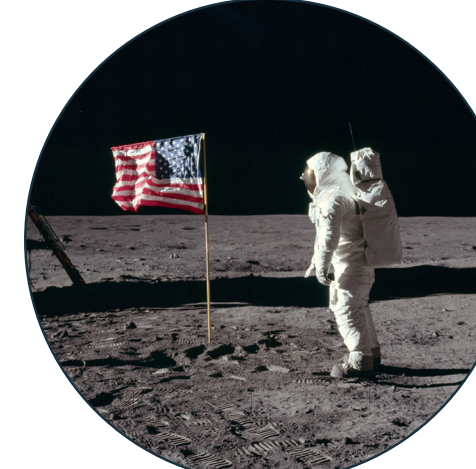
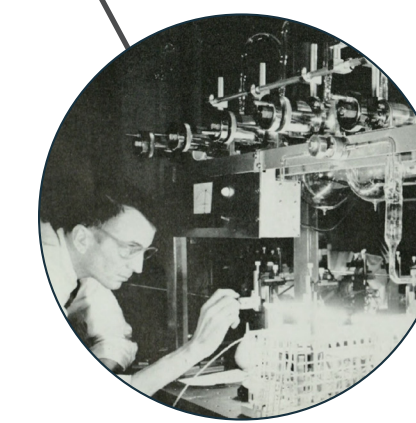
World War II ends after the U.S. drops atomic bombs on Hiroshima and Nagasaki, Japan.

Charles Voight creates Atomic-Man, the first atomic superhero.



1954

Charles H. Townes proves that light energy can be amplified. The phenomenon is called the laser.



1969

Neil Armstrong and Buzz Aldrin become the first astronauts to walk on the moon.

1983

Sally Ride becomes the first American woman in space.



1997

Princess Diana dies in a car crash.



2001

The World Trade Center in New York City is attacked.

2019

The Event Horizon Telescope captures the first ever photo image of a black hole.

