



STEM WITH
LM

CELEBRATE

Nuclear Science



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



U.S. DEPARTMENT
of **ENERGY**
Office of Legacy Management



Nuclear Science Week™

When
science
nations
plan
nuclear
more

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1851

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

1870

Ellen Richards is first student admitted to and technology school and was later the female instructor.



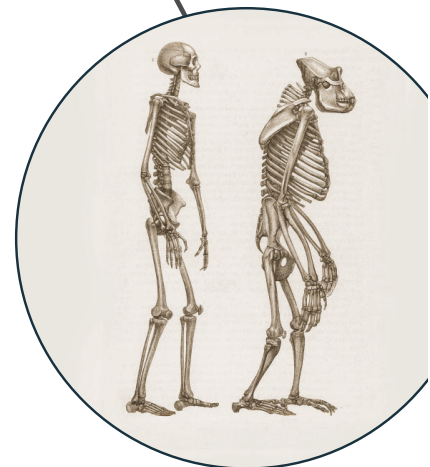
When you think of nuclear science, you might think of national defense or power plants, but did you know that nuclear science is so much more than that?

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!

1859

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

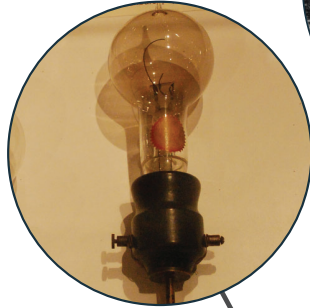


1870

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



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1904

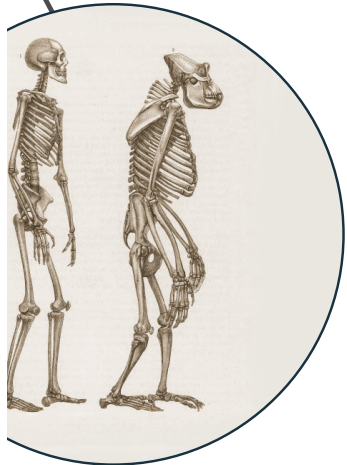
The first Olympics held in the U.S. takes place at the 1904 World's Fair in St. Louis, Missouri.

1879

Thomas Edison patents the light bulb.

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.

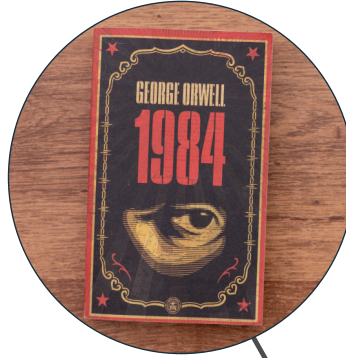


1903

The Wright brothers make their first manned powered flight.

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.



Olympics
the U.S. takes
it the 1904
l's Fair in St.
is, Missouri.

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.

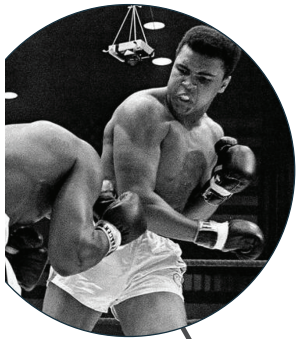
Charles Voight creates Atomic-Man, the atomic superhero.



1903

The Wright brothers make their first manned, powered flight.





1984

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1964

Muhammad Ali
wins the World
Heavy weight
Championship
in boxing.

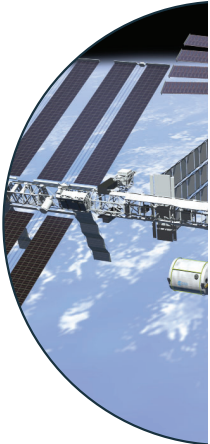
1970

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



1989

Billy Joel writes
"We Didn't Start th
chronicling the 2



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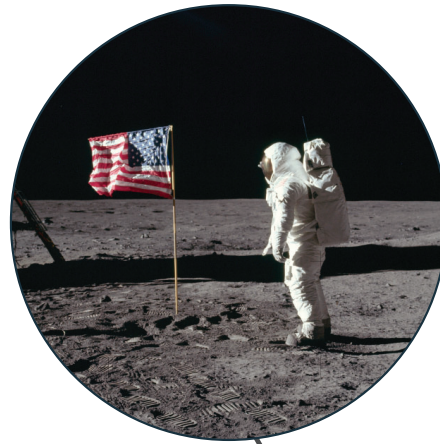
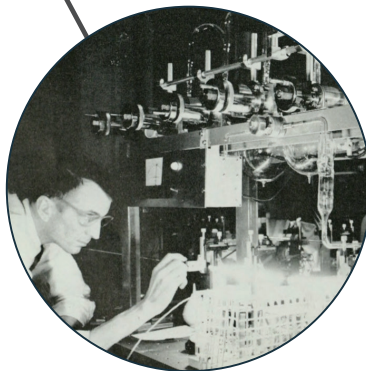
War II ends after
U.S. drops atomic
bombs on Hiroshima and
Nagasaki, Japan.

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.



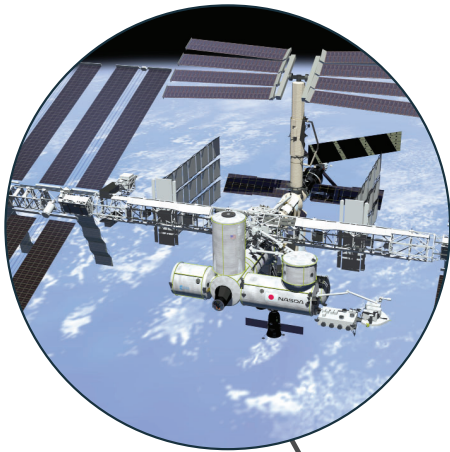
1983

Sally Ride
America



1969

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



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.



1983

Sally Ride becomes the first
American woman in space.



1997

Princess Diana dies
in a car crash.



2001

The W
Cent
City

1969

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



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ad.



2022

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



2019

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

2001

The World Trade
Center in New York
City is attacked.

