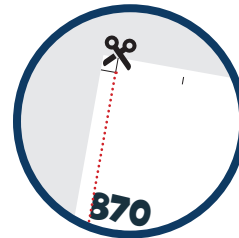


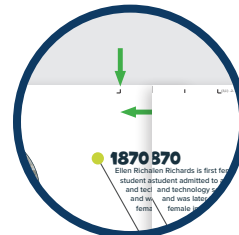
Assembly Instructions

This timeline is setup to be printed as seven individual 8.5x11 sheets. Each sheet needs to be trimmed and overlapped on the previous page. We recommend printing at 100% scale.

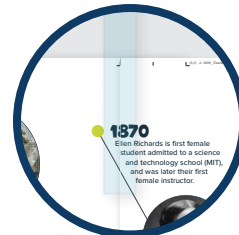
1. Trim off the left edge at the first vertical crop mark of every page.



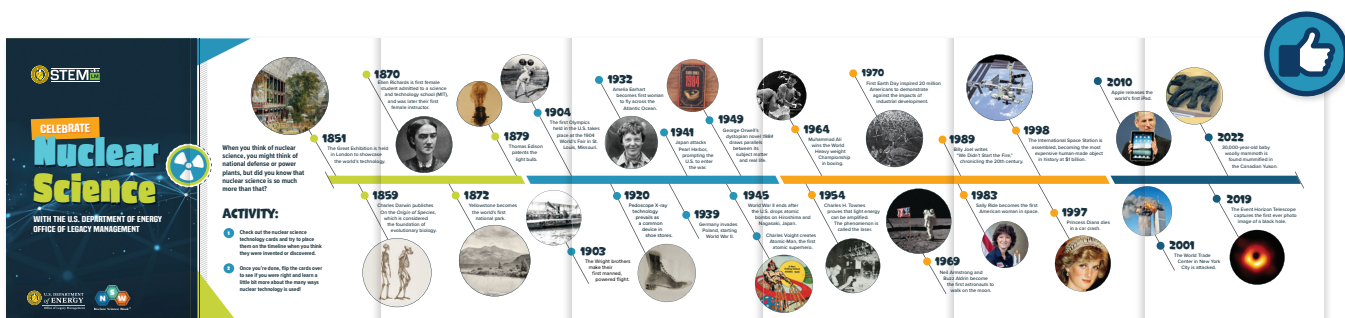
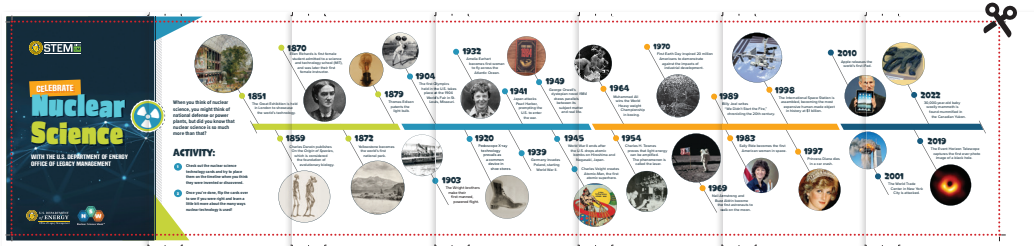
2. Overlap the right side of each sheet with the next until they match up.



3. Tape the section together at the seem.



4. Lastly you can trim off the remaining crop marks.



The final timeline should look like the example above.



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

AC

1

2



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.



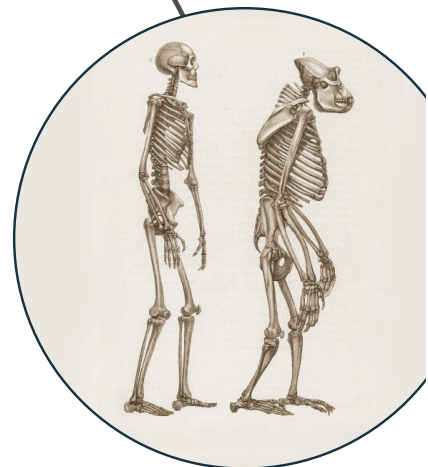
When you think of nuclear science, you might think of national defense or power plants, but did you know that nuclear science is so much more than that?

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.

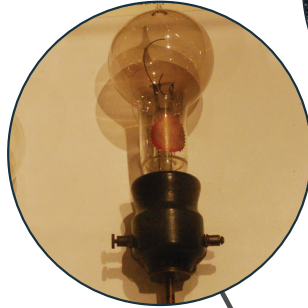


1870

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



eld
:
y.



1904

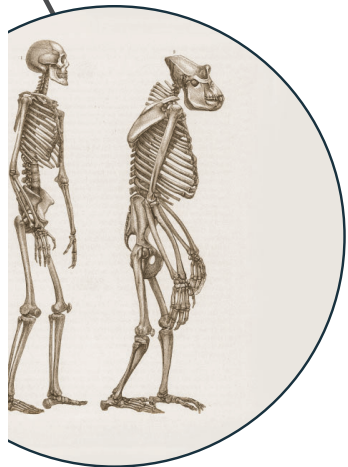
The first Olympics held in the U.S. takes place at the 1904 World's Fair in St. Louis, Missouri.

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.

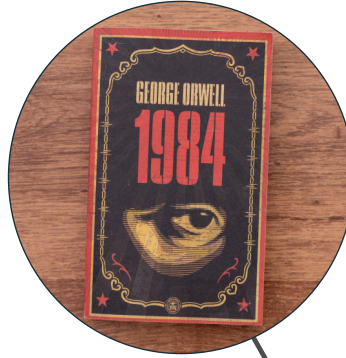


1903

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.

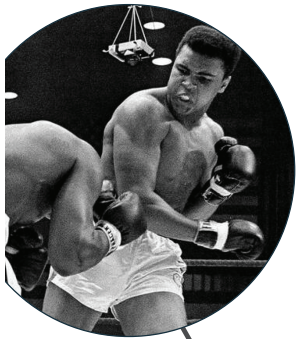
Charles Voight creates Atomic-Man, the atomic superhero.



1903

The Wright brothers make their first manned, powered flight.





1964

Muhammad Ali wins the World Heavy weight Championship in boxing.

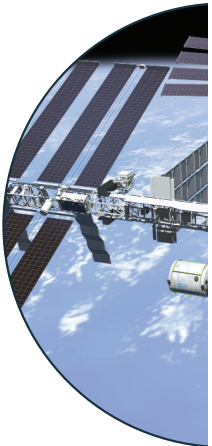
1970

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



1989

Billy Joel writes "We Didn't Start This Way" chronicling the 20th century.



1984

er
e.

5

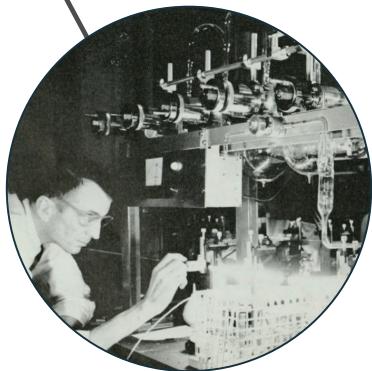
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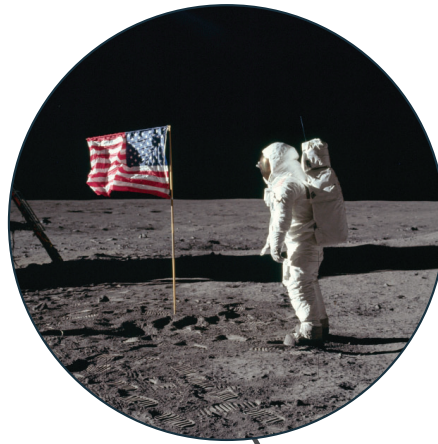
1954

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



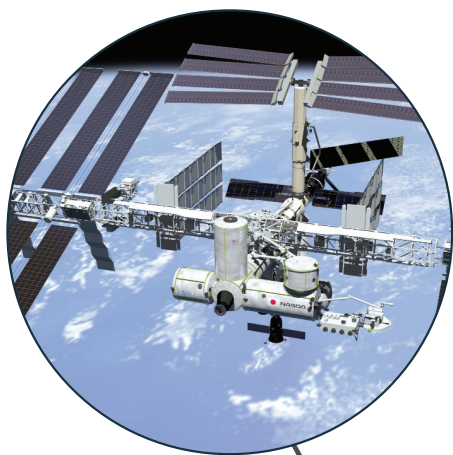
1983

Sally Ride becomes the first American woman in space.



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.



the
ad.



2022

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



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.

