CELEBRATING APOLLO

NO EVENT IN HISTORY SO CAPTURED THE IMAGINATION OF PEOPLE AROUND THE WORLD AS DID THE APOLLO XI ASTRONAUTS. THIS YEAR WE CELEBRATE THE 40TH ANNIVERSARY OF APOLLO 11'S JOURNEY TO THE MOON.

APOLLO PROGRAM

What was the Apollo Program?

APOLLO LOGOS

Choose one Apollo mission and draw its logo. Explain the elements on the logo and their meaning.

At 9:32am EDT, the swing arms move away and a plume of flame signals the lift-off of the Apollo 11 Saturn V space vehicle and astronauts Neil A. Armstrong, Michael Collins and Edwin E. Aldrin, Jr from Kennedy Space Centre Launch Complex

The Apollo 11 spacecraft Command Module is photographed being hoisted aboard the USS Hornet, prime recovery ship for the historic lunar landing mission

APOLLO MISSIONS

The Apollo program included a large number of uncrewed test missions and 11 crewed missions. Research one successful Apollo mission.

Name and date of selected Apollo mission:

What were the stated objectives of this mission?

Who were the astronauts who participated in this mission?

What kind of data did this mission gather?

Resources that you used to obtain this information.

APOLLO LEGACY

List some of the technological spin-offs from the Apollo Program.

From left to right ...Commander, Neil A. Armstrong, Command Module Pilot, Michael Collins and Lunar Module Pilot, Edwin E. Aldrin Jr

NEIL ARMSTRONG

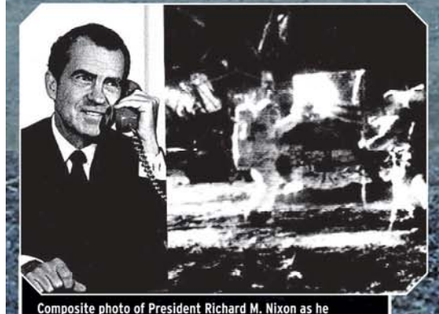
"The goal is far more than just going faster and higher and further. Our goal - indeed our responsibility - is to develop new options for future generations: options in expanding human knowledge, exploration, human settlements and resource development, outside in the universe around us."

From Neil Armstrong's speech at NASA's 50th anniversary celebration, 2008, Smithsonian Air and Space Museum in Washington, DC

WHAT IS YOUR VISION FOR SPACE EXPLORATION IN THE FUTURE?

RESEARCH LINKS

Apollo 11 en.wikipedia.org/wiki/Apollo_11
30th Anniversary of Apollo 11
history.nasa.gov/ap11ann/introduction.htm
The Apollo Program
www.nasm.si.edu/collections/imagery/apollo/apollo.htm
Google Moon www.google.com/moon/



Composite photo of President Richard M. Nixon as he telephoned "Tranquility Base" and spoke to astronauts Neil Armstrong and Edwin "Buzz" Aldrin

This photograph is a reproduction of the commemorative plaque that was attached to the leg of the Lunar Module, Eagle, engraved with the following words, "Here men from the planet Earth first set foot upon the Moon July, 1969 A.D"

"I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the moon and returning him safely to the Earth. No single space project...will be more exciting, or more impressive to mankind, or more important...and none will be so difficult or expensive to accomplish."

...President John F. Kennedy, 1961

Footprint on the moon image courtesy of NASA

Astronaut Edwin E."Buzz" Aldrin Jr, a Lunar Module pilot, is photographed during the Apollo 11 extravehicular activity on the moon. He has just deployed the Early Apollo Scientific Experiments Package (EASEP)

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