



“You are the Next Space Explorers”

Introduction: “*But Why, Some Say, the Moon?*”

Description:

The lasting legacy of Apollo and humankind’s reach for the Moon was made possible thanks to a visionary U.S. President, John F. Kennedy. He understood what the perilous undertaking would involve. Even now, Kennedy’s provocative “moon speech,” given in September 1962 at Rice University in Texas, is exhilarating. What challenges were overcome? What sacrifices were made? What have we learned? What accomplishments are celebrated even today? Most importantly, who were the people that made it happen?

Articles, Activities and Videos in this mission reflect a very holistic view of the space program (history, people, science and culture). Whenever possible students are provided with the opportunity to share their learning and understanding through a variety of mediums (e.g. images, words, videos, voice, song).

Target Grade level or Course:

5-9th grade, science, social studies and math

Instructional resources included:

Type of Resource	Name of Resource	Description of Resource
Video	President J.F. Kennedy’s Rice Speech	Watch and listen to President J.F. Kennedy’s speech which was delivered at Rice University in 1962.
Article	1962: A President’s Challenge	President Kennedy’s Moon Challenge put into place an amazing series of NASA Programs that resulted in landing the first man on the moon.
Article	1963- 1972 The Apollo Program	NASA’s Apollo Program was designed to land humans on the Moon and bring them safely back to Earth.
Literacy Activity	Storytelling: The Manned Apollo Program	Students research an Apollo Program Mission and create a unique way to tell the story of that mission.
Activity	Failure is an (Essential) Option	Students research a failed mission, identify what was learned and then create a memorial that represents that Mission.