

NAME: _____

Mrs. Anzalone
"The Race to Save Apollo 13"

I. Apollo 13

- A. The goal of the Apollo program was to send astronauts to the _____ and return them home safely.
- B. It was named for Apollo, the Greek god of _____, prophecy, music, healing, and poetry; he was also associated with the _____.

II. Three Modules

- A. The Apollo spacecraft was designed to carry _____ crew members. It consisted of three modules.
- i. The _____ Module was where the crew lived for most of the flight.
 - ii. The _____ Module contained the system that powered the spacecraft, and storage tanks for water and air.
 - iii. There was also a _____ Module that could carry two crew members to the moon's surface and return them to the orbiting spacecraft.

III. Flights

- A. In 1967, the Apollo program had its only _____ accident. Three astronauts died when a fire swept through their Apollo 1 spacecraft during a test on a _____ pad.
- B. The first manned Apollo flight happened on October 11, 1968, when Apollo 7 was launched into low Earth _____. Later that year, Apollo 8 orbited the _____.
- C. Apollo 11 crew members made the first manned _____ landing on July 20, 1969. Hundreds of millions of viewers watched the event on television.
- D. Apollo 13 was launched on April 11, 1970. Soon after the mission began, an _____ tank exploded in the Service Module, which caused severe damage to the other oxygen tank located close to it. The explosion was the result of several small factors that combined to create a very dangerous situation for the men aboard. The astronauts used the Lunar Module as a "_____." The combined efforts of many engineers and scientists on the ground plus the astronauts' own problem solving and hard work enabled them to return to Earth's orbit and successfully land _____ days after the accident happened.
- E. During the Apollo program, a total of _____ American astronauts walked on the moon. The last moon landing occurred in December _____.