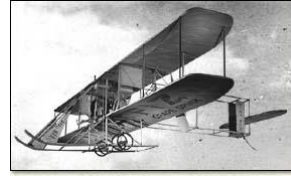


Gemini SCAVENGER HUNT
(Grades 4-9)

- 1) December 17, 1903 marks an important date in aviation history. What happened on this day in 1903?



- 2) Which American president signed the bill that created NASA? For what is NASA an acronym, and when did it begin operations?



- 3) How many female astronauts have come from the state of Ohio? _____



- 4) John Glenn became the first American to accomplish what?
- 5) How many flight hours were needed to become an astronaut in 1959?

- 6) Name two objectives for these NASA's manned space flight programs:

Mercury: 1) _____ 2) _____
 Gemini: 1) _____ 2) _____

7) What was the highlight of the Gemini VIII mission?

8) Before sending a manned mission to the Moon, NASA designed three series of probes to explore its surface. Name them:

9) Name one of the factors that made planning space missions in the Soviet Union difficult:



10) This device controls the thrust of the lunar module's descent engine:

11) The Apollo spacesuit weighs 190 lbs on Earth. How much does it weigh on the Moon?



_____ pounds

12) Who invented the heat shield tiles for the shuttle?



13) In 1959, astronauts couldn't be taller than 5'11". How tall can shuttle astronauts be?

_____ feet _____ inches

14) This material, which has been used in spacecraft, has also been used to make tennis racquets, golf clubs and javelins:

15) Who said this: "Astronauts don't have to be either very feminine or very masculine women, or very superhuman males, or any other color or anything. It's about people in space."?