

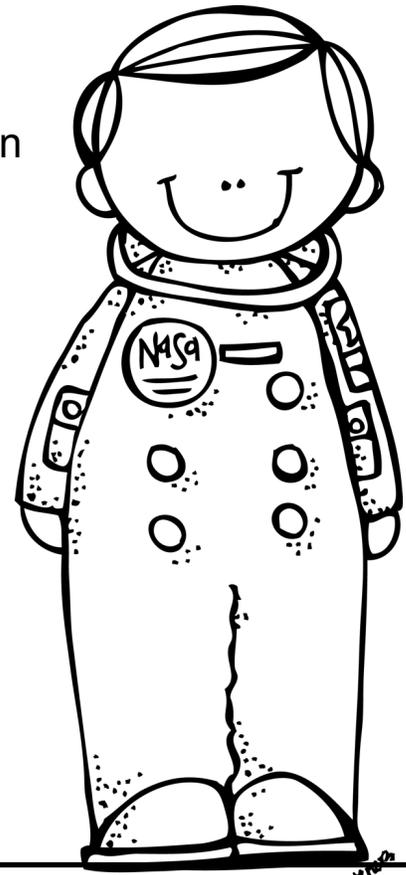
Neil Armstrong

Neil Armstrong was born on August 5th, 1930 in Ohio. Armstrong developed an interest in flying at an early age. His love of airplanes grew when he went for his first plane ride in a Ford Tri-Motor, a "Tin Goose," at the age of 6. From then on, he was fascinated by aviation.

In 1947, Armstrong entered Purdue University. He began studies in aeronautical engineering. But in 1949, the United States Navy called him to active duty. Armstrong became a Navy pilot and was sent to Korea in 1950, near the start of the Korean War. In Korea, he flew 78 combat missions in Navy Panther jets. In 1952, Armstrong returned to Purdue. He earned a bachelor's degree in aeronautical engineering there in 1955.

Armstrong was a civilian test pilot assigned to test the X-15 rocket airplane before becoming an astronaut in 1962. He made his first space flight in 1966 on Gemini 8 with David R. Scott. On July 20, 1969 Armstrong was the first person to set foot on the moon. Along with Buzz Aldrin, he landed the Apollo 11 lunar module *Eagle* on the moon. Upon taking his first steps he said, "That's one small step for a man, one giant leap for mankind." Armstrong is most famous for being the first person to walk on the moon.

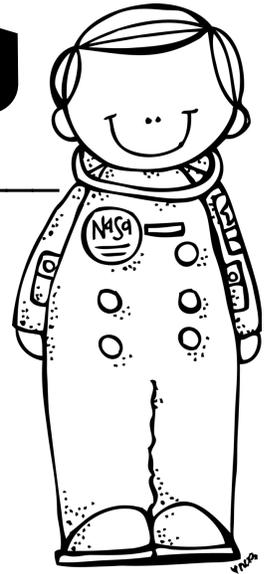
Armstrong resigned from the United States astronaut program in 1970. After his career as an astronaut, he became a professor of aerospace engineering at the University of Cincinnati and served as chairman of the board of Computing Technologies for Aviation, a company that develops software for flight scheduling. Armstrong died on August 25, 2012.



Neil Armstrong

Reading Comprehension

Name: _____



1. In what year was Neil Armstrong born?

- A. 1967
- B. 1930
- C. 1932
- D. 1945

2. What is Neil Armstrong most famous for?

3. Who helped Neil Armstrong land the *Eagle*?

- A. John Glenn
- B. Buzz Lightyear
- C. Sally Ride
- D. Buzz Aldrin

4. What famous quote did Neil Armstrong say as he made his first steps on the moon?

5. What two things did Neil Armstrong do after he resigned from the United States Astronaut program?

I read _____ Words

in _____ Minutes

“Buzz” Aldrin



PD-US
Buzz had a career flying. After he retired from NASA, he went back to work for the Air Force.



PD-US
Buzz and astronaut Jim Lovell were the only two on the Gemini 12. Here Buzz works in outer space.



PD-US
Michael Collins and Neil Armstrong went to the moon with Buzz. Neil took this pic. Can you see him and the Apollo 11 in Buzz's helmet?

Edwin “Buzz” Aldrin became a famous astronaut. Buzz went to college. Then, he became a pilot and flew for the United States Air force.

Later, Buzz qualified to be an astronaut! The *National Aeronautics and Space Administration (NASA)* hired him. In 1966, his first mission was on the *Gemini 12*. The objectives were to see if astronauts could work in space. Buzz used tools and took pictures. He gathered space debris. The goals were a success! He gave vital info to NASA.

Buzz was designated for the first moon landing! Three astronauts trained. In 1969, they launched. They were on a spacecraft called the *Apollo 11*. Buzz was one of the few humans to set foot on the moon!

Buzz continues to dedicate his life to space exploration. He wrote books about his experiences. Buzz made space programs. Today, he still talks about his space travels!

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1. What is the main idea of the information in the text? _____

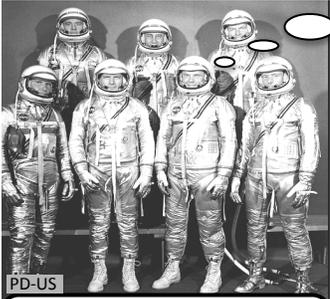
2. Write two to three details from the passage to support the main idea.

3. Explain how a picture and caption connects to the passage. _____

I read _____ Words

in _____ Minutes

John Glenn



PD-US
In 1960, the Mercury 7 were the first American astronauts. John Glenn is at the front, middle right. He has white boots.

John Glenn became an American legend for his service. In World War II, John felt obligated to serve. He dropped out of college. John joined the marines to fly a fighter and also flew a jet in the Korean War. This qualified him to be an astronaut.

In 1958, the *National Aeronautics and Space Administration (NASA)* hired him. John was one of the Mercury 7. This was seven superior astronauts. They flew many space missions. In 1962, John was the first American to orbit Earth. He flew on the spacecraft called the *Friendship 7*. He was the fifth human in space! President Kennedy threw John a parade. It was in New York City. It propelled John's service to his country.



PD-US
John Glenn was summoned by NASA in 1998. He was the oldest human to go to space at age 77.

John Glenn retired from NASA. He continued to serve the U.S. He was popular. It gave him opportunities. He was a leader for a soda company. He worked for the government. John served as a U.S. senator for Ohio. Over thirty years later, NASA summoned John. They wanted him for one more space mission. John has awards and medals. There are articles, books, and movies about his life.

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1. What is the main idea of the information in the text? _____

2. Write two to three details from the passage to support the main idea.

3. Explain how a picture and caption connects to the passage. _____

First American Woman in Space:

Sally Ride



Sally Ride was the first woman astronaut from the U.S. to go into space. She flew two missions on the space shuttle. One was in August 1983, and the other was in October 1984. Both times she flew as a member of the crew of the space shuttle *Challenger*.

Sally Ride was born in 1951 in Los Angeles, California. She was interested in science, but she was also an excellent tennis player. She studied physics at Stanford University, where she earned her doctorate degree.

While Dr. Ride was at Stanford, she answered an ad in the student newspaper for students interested in the space program. She was accepted into the National Aeronautics and Space Administration (NASA) program in 1978 to become an astronaut.



Sally Ride in her astronaut uniform

During her space missions, she was the first woman to operate a robotic arm, and she also retrieved a satellite using the robotic arm. She spent a total of 343 hours in space, which is over 14 days.

Dr. Ride was getting ready for another mission in 1986 when the *Challenger* space shuttle exploded. She was appointed to a group that studied what had gone wrong with the shuttle. She later became part of a group at NASA that made plans for future space missions.

In 1987 Dr. Ride retired from NASA and began working and teaching at Stanford. In 2003 she was part of the investigation into the next shuttle accident, this time on the space shuttle *Columbia*.

Dr. Sally Ride died in 2012. Although she was famous as the first American woman in space, she said she always thought of herself just one way: as an astronaut. She inspired many people, both male and female.

What Did You Learn?

Answer the questions below.

1. What did Sally Ride study at college? _____
2. What does NASA stand for? _____
3. What was the name of the space shuttle that took Dr. Ride into space? _____
4. How long did Dr. Ride spend in space? _____
5. What was Dr. Ride famous for? _____