



Name: _____

Date: _____ Period ____

webquest

/ 50

Directions:

In the accompanying pages you will find your Webquest to research and find on the internet. I have provided links for each person listed so you should not have too much trouble locating information asked. Please choose 10 out of the 20



possible pilots and legends listed and answer the question(s) associated with each person. This is considered a lab grade. Can you name the pictures on this page, specifically what type of plane and who are the people associated in the pictures? (1 pt bonus for correctly identifying the pictures)



Imaged by Heritage Auctions, HA.com

Gail Halvorsen

During 1948 and 1949—and ever after—U.S. Air Force pilot Gail Halvorsen became known as “The Candy Bomber.” What did he do that inspired this nickname?



<https://www.youtube.com/watch?v=ea2j18uxQOo>

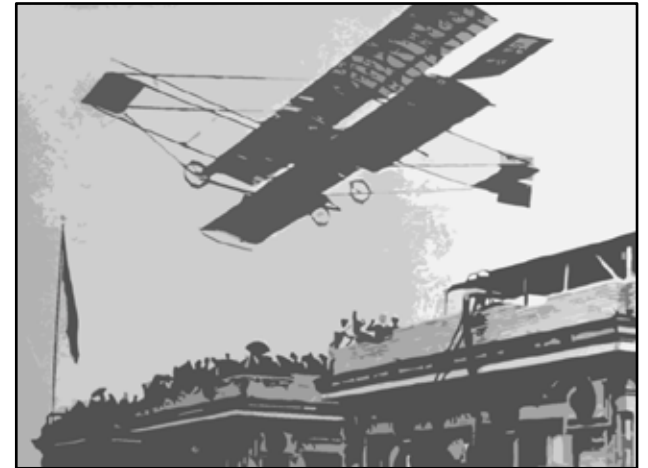
https://en.wikipedia.org/wiki/Gail_Halvorsen

Children in western Berlin also called Halvorsen ““Uncle Wiggly Wings” — Why?

Silas Christofferson

Silas Christofferson flew airplane exhibitions and stunts in the second decade of the twentieth century. What special flight did he make on June 8, 1912?

Why did Christofferson decide to make the flight?



<http://tinyurl.com/lwc4meh>



Eileen Collins

Astronaut Eileen Collins was the first woman to pilot a space shuttle (*Discovery*, 1995) and the first woman to command a space shuttle mission (*Columbia*, 1999). But it took her three tries to pass the Air Force Test Pilot School eye examination early in her career. What steps did she take to improve her chances of passing the eye examination after failing it on her first two attempts?



What does Collins say is the most courageous thing she ever did?

<http://tinyurl.com/jsxm3f6>



Charles “Chief” Anderson

Charles “Chief” Anderson has been called the “Father of African-American aviation.” He was the a highly experienced pilot and instructor before he was named Chief Civilian Flight Instructor for what famous group of military pilots?

Describe a notable flight (destination etc.) that Anderson made with Dr. Albert E. Forsythe in the early 1930s.



<http://tinyurl.com/jq262lv>



Harrison Ford

Actor Harrison Ford has often played a pilot in movies, but he is also a helicopter and airplane pilot in real life. How has he used his flying skills to benefit others?



<http://tinyurl.com/hx3ypys>



James “Jimmy” Stewart

James “Jimmy” Stewart was a popular U.S. actor before and after World War II. What was his aviation-related role in the military during World War II?

When Stewart first tried to enlist in the Army, he was rejected by his local draft board. Why?



<http://tinyurl.com/j5g4hnn>



The Wright Brothers

How long (in both time and distance) was Orville Wright's first flight on December 17, 1903?
(Look second page of web news article.)



How long (in both time and distance) was the longest flight by Wilbur Wright later that same day?

How did Wilbur later describe the importance of the first flight?

<http://tinyurl.com/jn3l6ot>



Charles Lindbergh

How long did it take pilot Charles Lindbergh to fly solo (and nonstop) from New York to Paris in 1927?

What was the distance covered during Lindbergh's flight?

How did Lindbergh make his first estimates of distance and route to Paris?



<http://tinyurl.com/gsnmrjm>



Charles “Chuck” Yeager

Pilot Charles “Chuck” Yeager broke (give number) _____ ribs when he fell off a horse on October 12, 1947.

What famous flight did he make a couple of days later?

How did he manage to close the cockpit hatch In spite of his injury?



<http://tinyurl.com/h5nrecr>



Eddie Rickenbacker

Pilot Eddie Rickenbacker was the “top ace” of the United States in World War I. What aviation company did he purchase and run after World War I?

<http://tinyurl.com/33fc4l9>

Rickenbacker volunteered his services to the United States government during World War II. While on a mission to deliver a top secret message to General Douglas MacArthur, the B-17 airplane he and seven others were on went down in the Pacific Ocean. What was the outcome?



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Chesley “Sully” Sullenberger III

Chesley “Sully” Sullenberger made a successful landing on the Hudson River as the captain of U.S. Airways Flight 1549 on January 15, 2009 when geese flew into and disabled the airplane’s engines shortly after takeoff from New York’s LaGuardia Airport. What did he later say about the value of his education and training?

In 1992, roughly 90 percent of pilots hired by major carriers had flown for the military. (Sullenberger had experience in the Air Force.) By the year 2009, what was the percentage of airline pilots hired with military experience?



<http://tinyurl.com/h22usx4>



Robert “Bob” Pearson

Due to a refueling miscalculation resulting from a change to the metric system, Air Canada’s Flight 143 from Montreal to Edmonton ran out of fuel in flight at 12,500 meters (41,000 ft.) on July 23, 1983. Captain Bob Pearson safely landed the Boeing 767 at a closed air force base at Gimli, and later received awards for his piloting skill in the landing emergency from the World Airmen’s Association, the Canadian Airline Pilots’ Association, a U. S. Air Force Reserve Squadron and the *Federation Aeronautique Internationale*. What was the response of his employer, Air Canada?



<http://tinyurl.com/zwfwko6>



What is the date of the newspaper article in the link?

Louise Thaden

Many people know about female pilot Amelia Earhart, but fewer have heard of Louise McPhetridge Thaden. Thaden finished first in the 1929 Women's Air Derby (Earhart finished third). After women pilots were banned from the Bendix Trophy Race in 1934, the ban was lifted in 1935. Both Earhart and Thaden entered the Bendix Trophy Race in 1936. How did they do, and what were the names of the first five finishers? (Scroll to the bottom of the web page for the results.)



<http://tinyurl.com/jfomnpb>



James “Jim” Lovell

In 1953, Navy pilot and future Apollo 13 astronaut James “Jim” Lovell was trying to locate an aircraft carrier for a nighttime landing off the coast of Japan when his instrument panel went dark. How did he find the aircraft carrier?



<http://tinyurl.com/hqshool>

What did Lovell’s young son like about Lovell’s 1965 Gemini space flight?



Bessie Coleman

Pilot and African-American airshow performer Bessie Coleman was born in Texas and spent her childhood there. She moved to Chicago, Illinois as a young adult. Why did she decide to learn French?

When and from what organization did Coleman receive her pilot's license?



<http://tinyurl.com/gln7oao>



James H. "Jimmy" Doolittle

What important contribution to the advancement of airplane flight and flying did James H. "Jimmy" Doolittle make in 1929?

What important military service did Doolittle provide to the U.S. in World War II?



<http://tinyurl.com/jtrztcn>



Amelia Earhart

Astronaut Shannon Walker took a watch that had belonged to famed pilot Amelia Earhart with her on a flight to the International Space Station in June of 2010. On what flights had Earhart worn the watch?

Earhart was one of the first female pilots and was also the first president of what international organization of licensed women pilots?



<http://tinyurl.com/jvbn5uk>



Story Musgrave

Astronaut Story Musgrave holds multiple advanced graduate degrees. He was a part-time trauma surgeon during his 30-year astronaut career, flew on six spaceflights and was the lead spacewalker on the Hubble Telescope repair mission of 1993. Name the Olympic gold-medal athlete he consulted prior to his Hubble Mission and the reason for the consultation.

"Some people watch TV at night," Musgrave says. "I go to school." Name the subject matter for at least five of his academic degrees:



<http://tinyurl.com/zwfwko6>



Charles E. McGee

Charles E. McGee learned to fly as a “Tuskegee Airman” in the U.S. Army Air Corps during World War II. He flew a total of 409 aerial fighter combat missions during World War II, in Korea and Vietnam— a record that still stands. During his initial flight training, however, he suffered from motion sickness when in the air. What advice did a flight surgeon give him that solved this problem?

The “Tuskegee Airmen” were placed in the 332nd Fighter Group, which painted the tails on their fighter airplanes red. Why did the gunners on the B-17 and B-24 bombers they escorted look like this?



<http://tinyurl.com/z2kgn5v>



Antoine de Saint-Exupéry

The French pilot and author of *The Little Prince*, Antoine de Saint-Exupéry, flew reconnaissance missions during World War II for France and the Allies. He failed to return from a mission in July of 1944. What clue to his fate was discovered in 1998?



<http://tinyurl.com/z6amjgo>

De Saint-Exupery was born in the year 1900. In what year did he take his first airplane ride?

