Annotated Bibliography

Primary Sources

Administrator, NASA Content. "Bootprint on the Lunar Surface." NASA, NASA, 23 Feb. 2015, 24 Feb. 2020,

<www.nasa.gov/mission_pages/apollo/40th/images/apollo_image_11a.html.>

This picture is a primary source because it was taken of Neil's boot on the Moon. I used this picture as a header on my Impossible to Possible page.

Administrator, NASA Content. "Massive Young Stars Trigger Stellar Birth." *NASA*, NASA, 19 Mar. 2015, 24 Feb. 2020,

<www.nasa.gov/multimedia/imagegallery/image_feature_1190.html.>

This picture is a primary source because NASA got it from their telescope Hubble. I used this picture on my conclusion page as my background.

Garner, Rob. "Hubble Spies Bar, Baby Stars." *NASA*, NASA, 30 Jan. 2020, 24 Feb. 2020, https://www.nasa.gov/image-feature/goddard/2020/hubble-spies-bar-baby-stars This is a primary source because NASA's Hubble telescope took a picture of baby stars. I used this as my background on my Space Race page.

Garner, Rob. "Hubble Spots a Swarm of Stars." *NASA*, NASA, 6 Sept. 2019, 24 Feb. 2020, <www.nasa.gov/image-feature/goddard/2019/hubble-spots-a-swarm-of-stars.> This is a primary source because Hubble took a picture of swarms of galaxies together. I used this picture as my background on my Links page.

Greicius, Tony. "Mars 2020 With Sample Tubes (Artist's Concept)." NASA, NASA, 10 Feb.

2020, 24 Feb. 2020,

<www.nasa.gov/image-feature/mars-2020-with-sample-tubes-artists-concept.>
This picture is a primary source because Tony Greicius created this picture to represent
Mars samples. I used this picture on my Impacts page and this picture is used to represent
the future of Mars exploration.

Greicius, Tony. "The Little Fox and the Giant Stars." *NASA*, NASA, 31 May 2016, 24 Feb. 2020, <www.nasa.gov/image-feature/jpl/pia13500/the-little-fox-and-the-giant-stars> This is a primary source because it was taken from Hubble found on the NASA website. I used this picture as my background on my Apollo 11 page.

- Johnson, NASA. "Apollo 11 Moonwalk Montage". Filmed July 1969 YouTube video, 2:00. July 2009. 16 Dec. 2019.
 - <https://www.youtube.com/watch?time_continue=4&v=hxPbnFc7iU8&feature=emb_log o>

This YouTube video is a very good primary source. It shows the exact moment that Buzz Aldrin stepped on the Moon. In the video you can hear many quotes from the astronauts to NASA. I used this video on my website to show the exact moment when the astronauts touched the Moon.

Loff, Sarah. "Lunar Module at Tranquility Base." *NASA*, NASA, 20 July 2017, 24 Feb. 2020,

<www.nasa.gov/image-feature/lunar-module-at-tranquility-base.>

This is a primary source because it was a picture of the Sea of Tranquility on the Moon. I used this picture as a header on my Links page.

Low, George. "Apollo 11 Mission Report" NASA. Web. 12 Dec. 2019. <https://www.nasa.gov/specials/apollo50th/pdf/A11_MissionReport.pdf > This article gives the exact details about Apollo 11 and its return to Earth. This article is a very good primary source because it was documented at the time of Apollo 11.

Morrow, Ashley. "An Age-Defying Star." *NASA*, NASA, 24 Aug. 2016, 24 Feb. 2020, <www.nasa.gov/image-feature/goddard/2016/an-age-defying-star.> This is a primary source because it was taken by the Hubble telescope and sent to NASA. I used this picture as my background on my Impacts page.

Morrow, Ashley. "Hubble Sees a Dying Star's Final Moments." *NASA*, NASA, 30 July 2015, 24 Feb.

2020,<www.nasa.gov/image-feature/goddard/hubble-sees-a-dying-stars-final-moments.> This is a primary source because Hubble took a picture of a dying star. I used this picture as my background on my home page.

NASA Administrator. "July 20, 1969: One Giant Leap For Mankind" NASA. Web. 16 Dec. 2019.

<https://www.nasa.gov/mission_pages/apollo/apollo11.html>

This primary source is from a reliable source and it has very good pictures linked to it. I will use the pictures from this website on my own website. It has pictures of the Apollo 11 taking off and pictures of the astronauts on the Moon.

NASA. Apollo 11 Crew. NASA. 8 Jan. 2020

<https://airandspace.si.edu/multimedia-gallery/5516hjpg?id=5516>

The image of the crew is a very good representation of who was on Apollo 11. I will use

this image on my website when I explain who was aboard Apollo 11 during its mission.

SpaceX. "Starship Launch Animation". YouTube video, 1:57. 19 Oct. 2019. 16 Dec. 2019. ">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">https://www.youtube.com/watch?v=C8JyvzU0CXU>">

This is a primary source because Elon Musk used this video during his presentation for SpaceX. I used this to give and example of Earth to Earth travel with rockets on my Impacts page.

Secondary Sources

Dunbar, Brian. "The Birth of NASA." NASA, NASA, 8 December 2019.

<www.nasa.gov/exploration/whyweexplore/Why We 29.html.>

This website is a secondary source because the information was gathered at a later date from when the birth of NASA happened. I used it for background information and knowledge of how NASA was formed. This website also tells me who helped found the NASA program.

History.com Editors. "1969 Moon Landing." History.com. August 23, 2018. Accessed on 18 December 2019.

<https://www.history.com/topics/space-exploration/moon-landing-1969>

History. Com talks about how JFK pushed NASA to participate in the space race. It also talks about the timeline of Apollo 11 and its events. I will use the information about JFK and NASA on my website talking about the events leading up to the launch.

Loff, Sarah. "Apollo 11 Overview." NASA. May 15 2019, Accessed on 18 December 2019

<https://www.nasa.gov/mission_pages/apollo/missions/apollo11.html>

The Apollo 11 specifics is explained very well in this secondary source. It is very reliable because it was posted by NASA and is updated to date. I will use the specifics on the website in my information on when and where Apollo 11 landed and rescued.

Loff, Sarah. "Explorer 1 Overview." *NASA*, NASA, 18 Mar. 2015, 16 Dec. 2019, <www.nasa.gov/mission_pages/explorer/explorer-overview.html.> This source is secondary information because it is a recap of Explorer I and its accomplishments. I used the generalized information briefly to explain how the Space Race was started. This website also has pictures that I used as a visual example for Explorer I.

Smithsonian Air and Space Museum. "Apollo 11 Crew." National Air and Space Museum. Accessed on 18 December 2019.

<https://airandspace.si.edu/explore-and-learn/topics/apollo/apollo-program/landing-missi ons/apollo11-crew.cfm>

The crew members and information about them are important details. Knowing the roles of each of the crew members and what their jobs entail are also important. I will use this information on my page where I talk about each of the crew members and what their role was in Apollo 11.

Smithsonian Air and Space Museum. "Apollo 11." Smithsonian Air and Space Museum.

Accessed on 18 December 2019

<https://airandspace.si.edu/explore-and-learn/topics/apollo/apollo-program/landing-missi ons/apollo11-facts.cfm> The Smithsonian Museum has more specifics on Apollo 11. It has specific information of when the rocket took off from the Moon and what the astronauts brought back to Earth. I will use information on the exact time Apollo 11 had spent on the Moon.

Smithsonian Air and Space Museum. "Apollo to the Moon Exhibition." Apollo to the
Moon Exhibition: National Air and Space Museum. Accessed on 18 December 2019.
https://airandspace.si.edu/exhibitions/apollo-to-the-moon/online/
This Smithsonian source provides me with two very important quotes. One of those
quotes was from JFK and the other was from Neil Armstrong. I will use the quote from
JFK in my events leading up to the launch page on my website.

Spacexcmsadmin. "Making Life Multiplanetary." *SpaceX*, SpaceX, 20 Sept. 2016, 24 Feb. 2020,

<www.spacex.com/mars.>

This site is a secondary source because the information was generalized Elon's presentation. I used this information for my Impacts page and what SpaceX plans on doing in the future. I also used a Youtube that was linked on this website.

"Sputnik." NASA, NASA, 24 Feb. 2020.

<history.nasa.gov/sputnik/>

This site is a secondary source because it is a recap of the Sputnik launch and what it accomplished.

""We Choose to Go to the Moon' and Other Apollo Speeches." *National Air and Space Museum*, 17 July 2019, 24 Feb.2020

<airandspace.si.edu/stories/editorial/we-choose-go-moon-and-other-apollo-speeches.>

This is a secondary source because it was not present at the time of the speech given at Rice University. This site has other background information that other sites may not have given. It also provides the links to the National archives to extend your research.

"We Choose to Go to the Moon: The 55th Anniversary of the Rice University Speech." *National Archives and Records Administration*, National Archives and Records Administration, 24 Feb.2020

<jfk.blogs.archives.gov/2017/09/12/we-choose-to-go-to-the-moon-the-55th-anniversaryof-the-rice-university-speech/>

This website is a secondary source because it generalizes JFK's speech given at Rice University. I used the information to show how much effect that JFk had on the Apollo 11 project. I used pictures and captions from this website. It also has pictures of documents of the speeches that JFK had spoken.

Williams, David R. "NASA Space Science Data Coordinated Archive." NASA Space Science Data Coordinate, NASA, 24 Jan. 2020, 24 Feb.2020

<nssdc.gsfc.nasa.gov/nmc/spacecraft/display.action?id=1957-001B.>

This website is a secondary source because it was not present at the time of the Sputnik launch. I used it for knowledge of Sputnik and history. This provided me with information about the accomplishments of Sputnik. I used a picture of Sputnik from this site on my space race page.