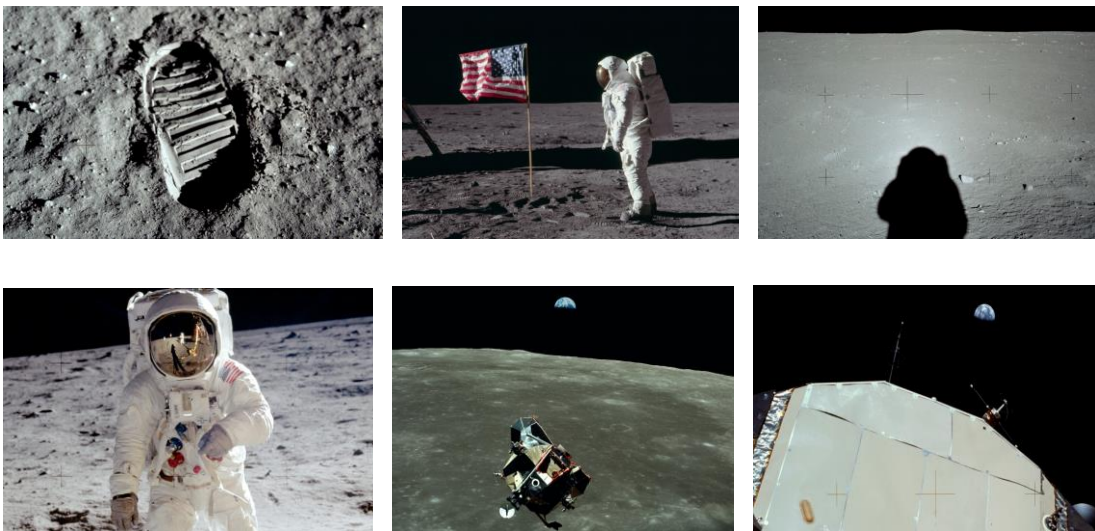


## Younger Summer Camp (July 17, 9am-Noon)

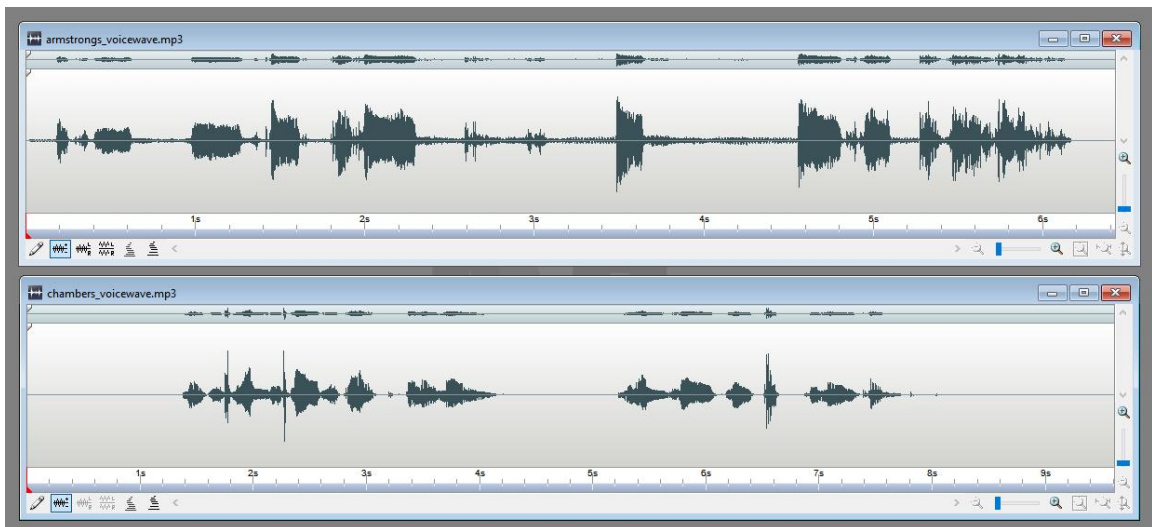
- 1) **“Fifty Years Ago at the Lunar Receiving Laboratory”** (streamlined version) to introduce myself to the youngsters (PowerPoint presentation).



- 2) **“My Apollo 11”** Arts activity. Project two to three iconic Apollo 11 images ... one at a time ... and have the youngsters draw/interpret each image (10 to 15 minutes each) via Crayons on an art pad. Collect all drawings per youngster, and scan at a later date for an online exhibition on my Arts website. As the youngsters draw/make their renditions, I will talk about Arts interpretation as it relates to emotions and learning. I will stress the online exhibition as a continuation of the process ... a showcasing of their art work for public consumption (empowerment and relevance).



- 3) **“My and Armstrong’s First Step”**. Show a short Apollo 11 PowerPoint presentation that includes a video of Armstrong stepping off the Lunar Module and making his famous statement, **“That’s one small step for [a] man, one giant leap for mankind.”** Bring up WavePad, and play/show Armstrong’s statement (voice wave). Have the youngsters vocalize/practice the statement together. Then have each student come up and record his/her voice making the statement. Save it ... play Armstrong’s, then the youngster’s statement ... show/compare the voice waves as artistic representations of sound (sound waves).



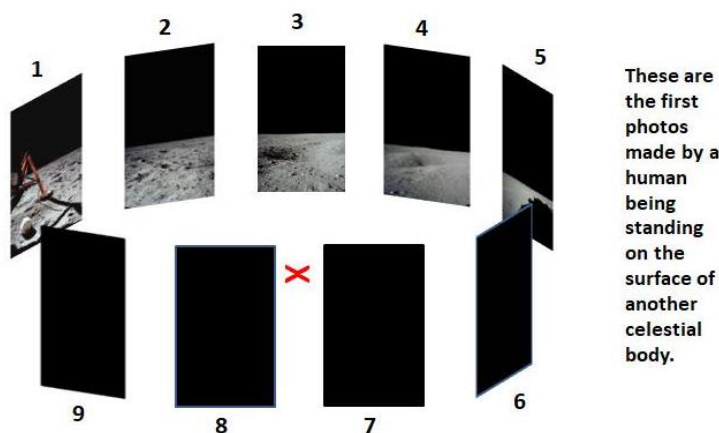
The screen capture above shows Armstrong’s voice wave (top) and my voice wave (bottom) of his statement. Their mp3 recordings and screen captures (voice wave visualizations) will be prepared at a later date for an online exhibition on my Arts website. I will stress the online exhibition as a continuation of the process ... a showcasing of their audio recordings for public consumption (empowerment and relevance).

- 4) **“My Earthrise”** LTP (Literacy Through Photography) activity. Project the iconic “Earthrise” photograph made by Lunar Module Pilot William Anders, Apollo 8. Mention his statement that he made about this image, “We set out to explore the Moon and instead discovered the Earth.” Ask the youngsters to think about Anders’ statement, and then focus/concentrate on the projected “Earthrise” photograph in order to write their feelings. Encourage them to write as much as possible. Collect all writings, and scan at a later date for an online exhibition on my Arts website. I will stress the online exhibition as a continuation of the process ... a showcasing of their writings for public consumption (empowerment and relevance).



- 5) **“Neil Armstrong’s Photo Pan”**. Walk over with the youngsters to this 360-degree display, and engage each youngster to stand in the center, and make photographs of Armstrong’s images just as he did when standing on the Moon’s surface ... one at a time in 360-degree fashion, turning to the right each time. Convey to each youngster the emotions that Armstrong must have had.

### Neil Armstrong’s First Photo Pan



Participant would walk into the circle, stand on the “X”, face panel/photo 1, make first photo, then gradually turn right to each panel/photo, make photo for each to complete the photo pan.

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