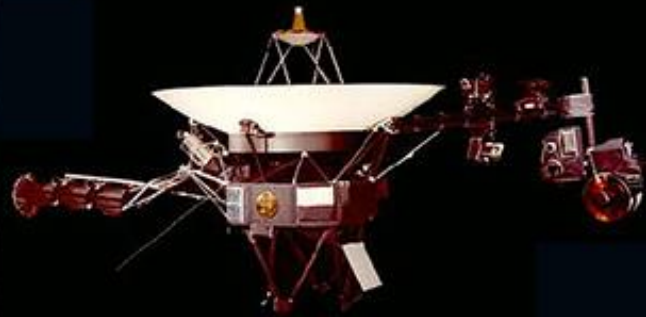


Building Teamwork With A Time Capsule Project



Presentation by
Herbert Midgley, M.M., M.Ed., M.F.A.

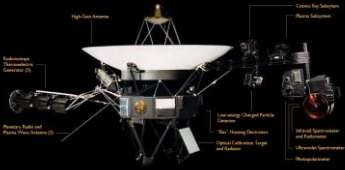


Time Capsule Project



Using a Time Capsule Project in your classroom will help students cultivate their critical thinking, communication, empirical and quantitative, teamwork, social responsibility and personal responsibility skills.

THE TIME CAPSULE THAT INFLUENCED THIS ASSIGNMENT



The Voyager program is a continuing American scientific program that employs two robotic probes, Voyager 1 and Voyager 2, to study the outer Solar System.

The Voyager Golden Records are phonograph records that were included aboard both Voyager spacecraft launched in 1977. They contain sounds and images selected to portray the diversity of life and culture on Earth, and are intended for any intelligent extraterrestrial life form, or future humans who may find them.

THE TIME CAPSULE THAT INFLUENCED THIS ASSIGNMENT



The 115 images are encoded in analog form. The remainder of the record is in audio, designed to be played at $16\frac{2}{3}$ revolutions per minute. Following the section on the sounds of Earth, there is an eclectic 90-minute selection of music, including both Eastern and Western classics and a variety of ethnic music. Bach, Mozart, Beethoven, Louis Armstrong and his Hot Seven's "Melancholy Blues" and Chuck Berry's "Johnny B. Goode" are a few samples of the composers and music selected.

THE ASSIGNMENT



The task for the Music Appreciation class is to formulate a Music Time Capsule. Pick ten compositions that encompass the scope of human musical achievement.

The students work in groups to brainstorm and develop a schema they will use to present a list of music to use in the for this project. The students may chose to narrow down the area from global, to the western world or the United States, etc. Each student fills out a peer-review on each member of the group.

Then students talk independently with their friends, family and older people, to come up with their personal list of compositions to use in their project.

Time Capsule Project

Time Capsule Project works in :



Visual Arts
Theater
Dance
English
History
Communication
Mathematics
Science
Etc.

What Are Some Ideas from you?



CONCLUSIONS

Using the time capsule project in Music Appreciation over the last few years has helped to improved student learning of the core curriculum objectives, working with other students to provide some transformative experiences, and having a lesson that is unique to grade.



The Music Time Capsule project challenges each student which results in work that is distinctive for each student.



Students enjoy this project and enjoy the challenge of selecting music for future generations to enjoy.

Thank You

Herbert Midgley

hmidgley@sfasu.edu



REFERENCES



1. Sagan, C. (1978). Murmurs of Earth: The Voyager interstellar record. New York: Random House
2. Midgley, H. (2016). Music Time Capsule Lecture
3. THECB - Home. (n.d.). Retrieved April 01, 2016, from <http://www.thecb.state.tx.us/>
4. THE GOLDEN RECORD. (n.d.). Retrieved April 04, 2016, from <http://voyager.jpl.nasa.gov/spacecraft/goldenrec.html>