# Composing an environmental song 

Word Count: 3500 words
xxxxx
Supervisor: xxxx
July $25^{\text {th }}, 2019$

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## A. Investigating

## The Goal

The goal for my personal project is to raise the awareness of an environmental issue and give people the possible solutions through music. I am going to research the environmental problems and solution for the issue, research the impact of the song called "The earth" gave to the society. Then, compose music which can evoke people the problem the earth is having, and share the music with classmates, teachers and staffs from Free the Children. This is challenging goal for me because I don't have enough knowledge for composing music. If I compose music, I have to think of several things. For example, the tempo, time signature, key signature, and the instruments used in each part. I also have to write the music score which accurately appeals the melody what I thought of. This goal is personal for me because I have been in touch with music since I was in the kindergarten. I have learning to play the electone since and I really like to listen to music. The environmental problem is personal for me because I really feel that the earth is changing. The teachers in all the classes have taught me about the SDGs which the United Nations are working to achieve and I thought if I can contribute to achieve the SDGs, it will be better. Moreover, I am working as ambassador of NPO organization called Free the Children, and I am trying to work for evoking the environmental problem to the society.

## Global Context

The global context of my project is the "personal and cultural expression" since I am going to explore the effect of the song by composing the song about the environmental problem. Humans have a low awareness for the environmental problem and giving the huge burden on earth. Song is one of the global tools for telling the message of the composer to the world even for countries which does not speak English. The goal doesn't relate to my global context "globalization and the sustainability" since my theme is to evoke listeners for changing the human lifestyle and having people to have a strong sense of ownership for the problem the earth is having with the use of global communication tool, songs. The goal focuses specifically on exploring the relationship between the change in human minds by the effect of the song and the change in the environment.

## Prior Learning

The prior learning, I have is the skill for playing the music using electone or piano. During I had learned the electone and piano, I studied some basic knowledge of the rhythm, note and music sign, and I also played music with variety of genre. This experience makes me a little easier to compose the music because I could change the melody that I thought of into the musical score with the skill of playing instruments, and
because I gained the little knowledge for the music which will be accepted by a lot of audiences. The prior learning, I have for this topic is both from mainly in Science and Japanese classes. In the science class, I specifically learned the cycle of life. The life cycle won't work or will change its movement if some of the parts in the life cycle eliminated and all are interconnected to each other. I learned about the earth environment with Science tasks, for instance, judging good way of energy production, finding the solution for the water scarcity, etc. In Japanese, I learned that there are always several approach to the problem, and we have to evaluate the effect of all the approaches to think the best solution.

These prior knowledges relate to my global context because those make me understand why I should make people aware of the environmental problems. The world can be sustainable, and the earth can be the place for the coexistence if the young generations enforce people without interest or the human who don't have a sense of ownership for the environmental problem, to change their minds. By using the power of the song, it is able to be one of the powers of the youth to change people 's minds and to increase their awareness. The song is the mean for the communication with the world, and it is able to give messages to the world even for the countries who are not speaking English. By using the song, it is able to solve the serious environmental problem; the world will be globally sustainable.

## Research skills

I used YouTube and websites related to compose songs. I listened to the songs related for saving the earth shown in Appendices 1 B and I also listened and read the lyrics of the songs. I put my analysis on these songs in the table form. See appendices 1B. By listening to the songs using YouTube, I could learn by using the different style of writing the lyrics and by using different melodies, the way how the listeners get the messages from the songs change and also, the interest towards the songs change.

I researched the news about the students who are conducting strike to appeal what is happening and how people should be involved for saving the planet. The digital news is the source which makes us know what is happening at that time, and the news always changes as the time passes by. Also, because the internet news sites where the popular news company are issuing are reliable, I can use the news sites as a reliable information. I also researched the goal \#13 on the sustainable development goal. The United Nations are trying to solve the environmental problem by 2030 and on the website, it says how serious the environmental problem is, and it says what they are doing for the environmental problems.

For the human resources, I asked Personal Project supervisor for several methods I can do to appeal the environmental problem to the world. See appendices 1A. Also, for the human resources for composing the song, I asked my mother about the way to compose the music. My mother is a piano teacher and she knows little about composing music. She has ever composed music though, she usually arranges songs or the music to make the music easier for the students to play. When I asked her about how I should start
composing songs, she advised me that it's better to start thinking the lyrics. See Appendices 1 E . I will compose the music as the way she said to compose the song in this short amount of time.

## Resources

I chose the 4 YouTube sources because those sources contain the basics of the environmental songs which are demonstrated in their melody and their lyrics. See appendices 1B. Since the sources are popular among the people, it was easy to analyze them and know the basis. I chose ((Shasetsu) Chikyu Kankyo..., 2019) (Greta, 2019) as internet sources because those sources comprehensively explain humans are affecting the earth badly and we have to recognize the issue as soon as possible solve to save the environment. Although (Mogi, 2019) explains the issue from the viewpoint of Brain Scientist. He analyzes the human's characteristics and gives his opinion based on the analyzes. I chose the human resources because the communication between the human resources is easier to conduct and it is reliable rather than on the internet since I can see them. For each component of the origin, purpose, content, I judged in both sides; their value and their limitation. See Appendices 2.

## B. Planning

## Designing Criteria

For creating this criterion, I have researched for the music site which writes about the song writing sites. Based on the research, I have created the criterion of the composing song and writing melody. I researched the quality of a good song melody (Ewer, 2012) and based on that, I created the criterion 1 to 4. Criterion 5 to 8 are based on the research of the quality of the good song lyrics (Ewer, 2019). For Criterion 9 to 11 are created based on the analysis of the several environmental songs. See Appendices 3B. Because the criterion is done by the well-done research, if my product meets most of the criteria, then my product is a success. The song will be affective for the listeners to raise the awareness of the environmental problem. Criteria $1,3,5,7,9,10,11$ will be tested by asking the classmates, teachers and the Free the Children staffs because they are the qualitative specifications. For $2,4,6,8$, these will be tested by myself looking at the score since they are quantitative.

## Research Plan

The research plan I have created indicates how the song will be composed from the researching to the evaluating section. See appendices 3A. From June 1st to June 8th they are the days to work on getting information and analyzing other environmental songs. On June 9th, work on writing the lyrics based on the research I did. On June 15 th and 16th, compose the melody by getting the advice from my mother.

Then, on July 17 th ask my classmates, teachers, and the staffs working in the Free the Children to evaluate my song. The deadlines are clearly indicated so it will be easy for me to meet my goal on time. Also, the plan makes me always attached on the goal and not to forget works to do to reach my goal because it includes why how to do that in a concise.

I changed the research plan I have created. See Appendices 1D. Although, I made the first research plan under the consideration of the tasks due date and other events in school, another big task is issued and wasn't able to achieve the first research plan. However, I made the new plan which was adapted to the new schedule, and I could achieve the new plan on the due date.

## Self-management Skills

I have explained self-management skills by making the plan which are challenging and realistic considering the tasks and other planning inn June and July. In June, we have a lot of tasks' deadlines and other school works. I have to think of the date of those deadlines, and had to create the plans thinking the time I can use for composing songs. Therefore, I decided to work on this project on the weekend. I asked my mother convenient time for the advice and tried to make the plan considering that, so that I can complete my project without bothering other people's plans.

Although, I could create the plan which are challenging and realistic, I could not perform the skill of planning the short- and long-term assignments meeting the deadlines. I have experienced the challenges that my plan had not worked as I thought it would be. This happened because I used the time on tasks which were over what I have the thought of so my plan has gone out of order. I have dealt with the problem by always changing the plan. See Appendices 1D. I also used online to-do-list called "Wunderlist" and "Google Calendar" to help myself not to forget my plan and to fully perform my self-management skills. I could the select and use technology effectively and productively.

## C. Taking Action

## Product

My product is the song to raise the awareness of the people who listened it. By analyzing the environmental song, I learned the components of the song which makes it easy to communicate message to the audience, which is "the earth should be protected by ourselves and people have to start moving to protect." I devised to make the melody bright and fitting to the lyrics because most of the popular environmental song I have analyzed have the cheerful tone. Because I wanted everyone to listen to my song so that everyone attracts
to listen that song, I made the song in a lively tone.

My product relates to the global context "Personal and Cultural Expression" because my product expresses my ideas with the use of the song I have created. I have communicated the messages to save the earth which relates to the nature with the use of the creative song I have composed. The song expresses what I am feeling, sense of crisis toward the nature, the relationship between the human living and the nature. The relationship between the nature and humans has a very strong connection, so how humans behave, our culture, strongly affects the nature. Music is one of the ways used to express our feelings and thoughts. My song communicates the message "the earth should be protected by ourselves and people have to start to moving to protect." With the use of the characteristics of the song, which delivers the words on the songs, the message efficiently reached to the listeners heart.

## Critical and Creative Thinking

I dealt with the problem I have encountered by doing research and asking to the person who are professional to the environmental problem and who is professional for composing a song every time I encountered the problem. The problem was that the lyrics of the song didn't fit in to the melody, and the lyrics thought before composing the melody was so long that it was not able to put all the information I wanted to put into in the song. even though that happened, I tried not to lose the message of the song which should be communicated. I have researched for other sources comprehensively stating about the environmental problem. This research gave me another perspective towards the environmental problem since the website explores the problem from the perspective of brain science and how the humans usually behaves towards the problem occurs in front of them. I also could draw a reasonable conclusions and generalizations by the new research. I researched the environmental information though, I was only reading the sources backed up with the analytics of the depression in the numbers of trees and others explaining what the humans have done and the comprehensive solutions towards the problem. See Appendices 1C. The new resource was explaining the solution for the problem with the consideration of how humans tend to behave.

I was able to apply the existing knowledge to generate the new ideas. I applied all of the knowledge of Music, Japanese and the Science into this project. I have a little knowledge for the music and I could demonstrate that when I analyze the environmental songs and when I compose the song. See Appendices 1B. When I analyze the songs, I had to think of a rhythm, melody and dynamics of a song. Because I knew what each of the components mean, I was able to analyze accurately. I used the knowledge I gained in Japanese when I analyze the songs. See Appendices 1D. I have been learning in MYP language and literature for about 4 years throughout the years, I know how to analyze the lyrics. The experience led me to analyze the song deeply. My Science knowledge also contributed to my project when I researched the environmental problem happening in the world. See Appendices 1D. I knew somewhat information on
environmental problem so I could perform efficient and deeper research on the environmental problem.

## Communication and Social Skills

I have demonstrated the communication skills mostly by having the meeting and interchanging the messages using the email with my supervisor. Since it was difficult to set the meeting schedule, I had both face to face meeting and the email conversation. I could use foam of writing and speaking for different, appropriate situations. I also negotiated ideas and knowledge with my experts and supervisor to perform communication skills. See Appendices 1E. I have spent a lot of time for getting advice from my supervisor and my mother for composing a song. I performed the social skill by using the social media network for the evaluation and by encouraging others such as my classmates teachers and the staffs from Free the Children to corporate for my questionnaire on Google form to assess whether or not song composed aroused listener's awareness towards the environmental problem. Journal entries of evaluation.

## D. Reflecting

## Evaluating against criteria

As seen in the table, my project is being successful. The individual and the peer evaluation fully supports this argument. The individual evaluation only shows the result of fully achieved and mostly achieved. The evaluation is backed up by the specific analysis and the reasons, images of the table and this evidently shows how I could perform the good testing methods. The specifications were easy to be tested and it was easy to see if my product meets the criterion or not. I have also tested my product by asking others to evaluate my product for the qualitative specifications which were better to have the objective opinions not only my subjective perspective. Journal entries of evaluation. As a result, I received evaluation with higher points images of the evaluation graph. Most of the graph have the highest point five for over half of the research subject. The specifications which had the lowest number of 5 points and which contains 2 points is "my song is easily remembered" Even though my song contains easy phrases elementary with the Lexile level between 400 to 500 , I got this result because the song is over 3 minutes. The song has to be stuck in people's mind to raise people's awareness, so my song improvements is to make it shorter with about same amount of information. Another improvement is to lower the pitch of the sounds, I got the feedback from the research subsect that the song lyrics was difficult to follow because the sound had a high pitch and the lyrics were covered by the sounds. The song won't have no point on composing when the lyrics cannot be delivered to the listeners so the it should have lower pitch which listeners can identify the lyrics. Although, there are some improvements, my project was successful overall.

## Personal knowledge and the Global Context

The project extended my personal knowledge of sharing information by effectively using the technology. For testing whether my song have met the specifications or not, I had to ask for some people to corporate for my questionnaire. It would be hard for me to ask some amount of people directly to answer my questionnaire since the people I wanted to ask for was a lot and it would take time asking one by one. Therefore, I used internet effectively for sharing my information. Journal entries evaluation. Since I was able to look back before sending the messages and data, there were not times I have missed telling information I have to which I usually do. However, there was obstacles for sharing information in SNS that people tend to leave replying the messages or answering the questionnaire I have sent. For example, even if I send the email to ask them answer the questionnaire beforehand, some of my classmates didn't answer until I reminded them again. For those time happened, I have reminded the people in a polite way so that people may become collaborative. For example, using terms like "Thank you for your corporation" "Sorry for interrupting you but..."

I could fully involve the global context in my personal project. In this project, I used the music as a tool for raising the awareness for the environmental problem. Although I have researched what is happening in the earth and what we have to do, See Appendices 1C. I expressed ideas towards the environmental by the composing song. I learned how to compose the music See Appendices 1F. I leaned how the music can be a qualitive one which everyone will listen. This project is the full of originality combination of the music knowledge and the environmental problem to make another new interesting product which is the song, so this evidently differs from the global context of globalization of sustainability, which only explores "the impact of decision-making on humankind and the environment."

## Learner Profile

During I work to compose the music, I could communicate with people from various range of job types using different way of communications. I got a lot of advice from my supervisor for the science related information and how to write report, got advice from my mother on how I should compose the music easily but including all the specifications I have set. See Appendices 1E. I asked for the evaluation of my song for the classmates and the staff from Free the Children. Of course, I talked with the people directly by facing one on one, though, I mostly used the internet and other tools for the communication (appendices 1F) entries evaluation. With this, I could demonstrate the skills as a communicator using the technology effectively. I could also perform the skill of listening to others with different perspective effectively as shown in Appendices 1F. For the evaluation, there were several severe answers and comments but I received the opinion as one to improve myself and the song.

## Appendices

## 1: Journal Entries

A. April $22^{\text {nd }}, 2019$

I met my supervisor and got specific advices for the goal of my personal project. I told my supervisor what I am thinking to do: to compose the music which can raise the awareness for the environmental problem the earth is having. I also told the supervisor that I am thinking to decide the global context as the "globalization and sustainability" Then, the supervisor gave me three advice. One is that only by composing the music, it will be difficult to raise the awareness of the people since the music are taken in several understandings so even if you try to give the audiences messages that we have to think seriously about the environment, the audiences won't take the messages from the music as I want to be. By adding the lyrics to the music, then, the audiences will take the messages of my music as I want from the words and phrases in the lyrics. Second is that composing music takes significant amount of time so I should consider to change the goal of my personal project a little from what I have. My supervisor gave me advice that rather than composing music, it will be better to play some songs using piano that is related to the environmental problem at a local exchange hall. Because there is not enough time (April to July), and it is better to complete creating the product rather than the product incomplete, my supervisor said that I should change the goal from composing the music which raises the awareness of the environmental problem to playing the existing songs by the piano. Third is that the global context "globalization and sustainability" is not valid for my goal I am willing to do. "globalization and sustainability" have to explore how everything is connected though, for this project, I am going to raise the awareness for the environmental problem meaning that I am going to show my classmates and adults what humans should do to coexist with the nature. My goal is valid for the context of "identities and relationships" exploring who are we and am I. I could think of my goal for the personal project which will be able for me to complete in a high quality. I demonstrated my communication skill since I have listened to my supervisor actively not passively. I told my supervisor my thoughts in a very detailed way and I asked as my supervisor gave me advise. I could demonstrate the active listening skill.
B. June $1^{\text {st }}$ Listening to environmental songs.

I have started listening to the famous environmental song and the song which my supervisor advised me to listen. The songs I have listened to are "Colors of the Wind" -Vanessa Williams, "Earth Song" -Michael Jackson, "Earth"-Lil Dicky, "Love Song to the Earth"-Paul McCartney. I have chosen these songs because these have influenced the viewers; over 10,000 views. After I completed it, I analyzed why those songs involved that much of viewers, and also analyzed elements needed for the superiority environmental songs.
"Colors of the Wind" -Vanessa Williams

| information included in <br> the lyrics | information about the earth such as "And we are all connected to each other <br> In a circle, in a hoop that never ends" The quotes gives us abstract information which everything <br> in the earth are related to each other even for the nature, just like the water cycle. |
| :--- | :--- |
| Word choice of the song | Words are easy to understand without using so much complicated words. Sometimes include <br> strong words like "dead" "savage" <br> Using a lot of vocabulary related to the nature "But I know every rock and tree and creature Has a <br> life, has a spirit, has a name" "hidden pine trails" "sunsweet berries" |
| Melody of the song | Has a movement in the melody including low and high pitched voice. Fluent without any stop. |$|$| Rhythm of the song | In slow but has graceful tempo. <br> $84 ~ B P M ~$ |
| :--- | :--- |
| Dynamics of the song | Mezzo |

## "Earth Song" -Michael Jackson

| Environmental <br> information included in <br> the lyrics | Haven't clarified the problems the earth is having. The song only told what is the abstract of the <br> problem without any specific data. For example, "What about animals? (What about it?) Turned <br> kingdoms to dust (What about us?" This lyric hasn't told what are happening to the animals in <br> specifically. |
| :--- | :--- |
| Word choice of the song | Each word is not strong though, the phrases used in the lyrics are unique such as "Turned <br> kingdoms to dust" "The heavens are falling down" The words are not difficult and easy to <br> understand even for the elementary students. |
| Melody of the song | There was not much movement in the beginning of the music but as it moves towards the end, the <br> music gained the breath to be sang. The music gained its movement towards the end. The melody <br> is not in a positive tone and it only have the negative, dark tone with a sad mood. |
| Rhythm of the song | In a slow tempo, sometimes seeming to stop. <br> 70 BPM |
| Dynamics of the song | Begins with a small volume. As the song proceed towards the end, the volume raises and gets <br> bigger. |

## "Earth"-Lil Dicky

| Environmental <br> information included in <br> the lyrics | There are the messages which tells us to save the earth, though there aren't particular information <br> or data about the problem the earth is having. The lyrics only contains abstract information about <br> what humans have done and affecting in the present world. Also, the lyrics has the sayings about <br> the animals and particular human race. At the end, the song gives us message "Are we gonna <br> die? You know what, Bieber? We might die (We love you, we love you) l'm not going to lie to you <br> I mean, there's so many people out here who don't think global warming's a real thing. You know? <br> We gotta save this planet. We're being stupid" |
| :--- | :--- |
| Word choice of the song | Radical. Sometimes, the song contains the words prohibited socially. Radical words used in the <br> song are like "dead" "I got junk in my trunk" "cracking as hell" Expressing the reality of the humans' |


|  | living using radical words instead of beautifying the humans' lives just like j-pop songs do. |
| :--- | :--- |
| Melody of the song | There aren't movement throughout the song. The melody is bright and gives the listeners the <br> hilarious impact. Make the listeners to feel positive. |
| Rhythm of the song | Normal tempo throughout the song. <br> $96 ~ B P M ~$ |
| Dynamics of the song | There is not a lot of dynamics change throughout the song. At the end, the song becomes in a <br> speaking-like tone, and decrease its change in the dynamics. |

"Love Song to the Earth"-Paul McCartney

| Environmental <br> information included in <br> the lyrics | There is no data related to the environment included in the song lyrics but has the abstract of the <br> earth being destroyed such as "Who would've thought the ground we stand on Could be so fragile" <br> and the message meaning let's save the earth "Keep it safe, keep it safe, keep it safe Cause it's <br> our world, it's our world" |
| :--- | :--- |
| Word choice of the song | There are no use of strong words and the words are easy to understand. The lyrics use metaphor <br> such as "You're a tiny blue marble" "Diamond in the universe" letting us to use imagination to think <br> of the environmental problem. |
| Melody of the song | There was not a lot movement in the beginning but the last part of the hook has more movement <br> than in the beginning. Affectionate melody with bright sound effects. Theme melody doesn't have <br> much touching components and has the bright sound effects throughout. |
| Rhythm of the song | The rhythm is in a slow tempo but fluent, without any place to stop. <br> 70 BPM |
| Dynamics of the song | Begins in a small, serenity volume. As the song proceed, the song gains energy and gains its <br> energy. The song becomes magnificent. |

This has helped my project because I could get an idea of how I can compose an influential environmental song, and what scheme the composers are using to attract the listeners. I have ever composed a song so this have helped me a lot. I have researched four environmental songs and their lyrics. Those songs are which I can refer to when I get lost on composing songs. I have analyzed why those songs have influenced the listeners and made people to listen. I usually listen music and songs passively though, this time, I could listen actively, thinking critically, thinking the components for analysis.

## C. June $8^{\text {th }}$ Look for the site where I can get the information of the environmental problem

 I have researched for the site where I can get the data and the information for the environmental problem. I visited several sites, such as Huffington post, BBC, and some of the Japan newspaper sites like Yomiuri, Asahi and Mainichi newspaper. I did the research by visiting different sites because I thought for creating my argument for environmental problem, I have to involve various types of perspectives. I have been in touch with news TV program since I was little, and realized that each newspaper and news sites have their own perspective which lead the audience to have specific thoughts towards some issues. Therefore, being in touch with several newspaper makes me able to get different thoughts and give me the idea for goodresolution for the problem. This has helped me because I could know particular issues and the data for the environmental problem. The background information is essential for composing the song since I have to include the message in it based on what I have learned. The message won't be deepened and can't convince the listeners if the message is lack of information and data. I have researched the environmental information by visiting various sites published by different companies. I think I could demonstrate the excellent research skill since I have contained different sites for this research and endured to get several, various perspectives.
D. July $6^{\text {th }}$ Continued writing the song lyrics.

It had been a long time after I have started writing the song lyrics and any progress has been made. This is the result of myself unable to demonstrate good time management skills. Since there were several tasks I had to submit and end term exam was coming up, I couldn't use my time for the personal project. I have to get back on track for completing the product, so I decided to change the plan I have made for completing the composing the song. Below is the plan for composing the song from now on.

| Due date | What will be done |
| :--- | :--- |
| July $6^{\text {th }}$ | Finish writing the song lyrics |
| July $7^{\text {th }}$ | Ask my mother for the advice of composing the song. |
| July $7^{\text {th }}$ | Start composing the melody |
| July $10^{\text {th }}$ | Finish composing the melody |
| July $14^{\text {th }}$ | Practice singing the song, and practice playing accompaniment. |
| July $15^{\text {th }}$ | Record the song |
| July $19^{\text {th }}$ | Have my classmates, teachers, and the staffs from Free the Children listen to my song. |
| July $21^{\text {st }}$ | Have my song evaluated by classmates, teachers and the Free the Children staffs. |

The plan I have now is adapted to the schedule I have for July and there won't be any big tasks given from now on so I think it will be easy for me to complete the product as I wrote in the new plan. I could demonstrate planning strategies and acting to achieve personal and academic goals. I have also used "Wunderlist" and "Google Calendar" for the self-management. These tools are efficient since those remind me automatically and I can see my little tasks for personal project anytime, anywhere,


[^0]I asked my mother how the amateurs can easily compose a song. I have ever composed a song so it will be hard for me to compose a melody. My mother told me for the beginners for composing a song, it will be difficult to compose a song longer than a minute. She also told me to record the melody popped into my head, and to compose a song, expand the melody till you get the melody of beginning part and the end part. I met my supervisor this week and also gave me the advice to look for the website writing about the tips for composing a high-quality song. I also looked for the website (Ewer,2014). I had a talk with my mother to get the valid information I need for composing a song. For me, for the one who are the amateur for composing a song, it is essential to get an advice from the one who is professional for music. I could have a talk which was appropriate for composing a music and which was valuable for completing the project. I also had a talk with my supervisor to observe the tips required for the good qualities of a song. She recommended me a website aiming for people who wants to compose a song.
F. July $14^{\text {th }}$ Finish composing the melody

I finished composing a melody. Just as I thought it took 7 days to complete the composing section of the personal project. Even though, I have gotten advice from my supervisor and my mother, I encountered some difficulties I haven't thought of. The first difficulty was that combining the lyrics and the melody. When I tried to put lyric on the melody, I realized that those two components aren't fit to each other as I thought. The rhythm of the words and the music was different therefore I had to change the order of the sentences or the phrases. And that was really hard too, since I had to change the word order and the choice of the words as the meaning to make the meaning to make sense. The second difficulty I have encountered was the lyrics that couldn't be summarized. I got the advice from my mother that the matures shouldn't make the song that is over one minute though, I couldn't make the song lyrics to fit into a song. That led the lyrics which was confusing; the lyrics without consistency. Although I have encountered some difficulties, this helped me because I could finish the project and can proceed to the next step. The next step for me is to make my classmates, teachers and the staffs from Free the Children to evaluate my product.

## F. July $21^{\text {st }}$ Finish composing the melody

I had my song evaluated by my classmates, teachers and the Free the Children staffs. I created the evaluation questionnaire based on the qualitive criterion using the Google Foam. The difficult thing for me is to communicate with the Free the Children Staffs and the teachers. Since they are not the people who I usually talk to, I had to use the formal and polite sentences to ask them for the evaluation. I used "Sorry but..." "Sorry to bother you, ..." It was very challenging for me to use those phrases, but I asked my parents and searched the internet to overcome the difficulties. As seen in 4B, I couldn't always get the high scores, always, but I could get the critical evaluation from other perspectives which are difficult to get only by evaluating by myself.

## 2: Investigating

The origin of all of the YouTube videos were clear and legitimate. The videos I watched using the YouTube
all had clarified the where the videos were created and all of the videos created by the official account or the music school account. "Earth" is uploaded by Lil Dickey official account, "- Earth Song" was uploaded by Michael Jackson official account, "Love Song to the Earth" was uploaded by Sean Paul official account, "Colors of the Wind" was uploaded by Disney official account. The accounts are official, and all are known for the singing and the composing. The opinion are verified against other because the account is official, so those may be famous enough for criticized by other sites or the experts and verified by others. The purpose of the YouTube sources is valuable because they aim for a lot of audience to listen to the music and the watch the videos which relates to the music. For the music, it aims to give some messages of the earth protection, and the songs wants to evoke the feelings of fear for the changing Earth's environment and think seriously for preventing the earth's environmental problems. There are some limitations in this source in origin since the some of the YouTube sources are created a long time ago. One was created in 2009, so the song may include some older information which won't be accepted in nowadays. The content of the source has also limitation because the most of the songs are made by the singers not the experts. The song my not include some detailed information which gives the listeners the efficient information.

The origin of the internet source is valuable because the sources are from the well-known organization United Nations, and the famous news sites. Because the origin is from the famous sites and organizations, and because the articles from the source which are read from a large number of people, there are low possibilities for the source to give the audience the wrong information. The purpose and content of the source may be valuable because the source aim for the people in this world to make people know the serious environmental problems the world have, and it is accurate in showing the reality of the problem. The content is from the world organization which gives people information of the world issues. The sources have limitation in the purpose and content of the source. The purpose is limited since the source may be aiming to evoke the anxiousness for the earth's environment. Although, the news and the articles are towards the great number of generations, those articles give people the same kind of message which can include the bias in the articles and sites. The content of the source is not good but it doesn't contain the opposing opinion for the argument of the articles or the sites. The source have to have different points of view.

The origin and the content of the human source is valuable because the origin is the primary sources and it is able to know who and where the sources are created, and the primary sources make me able to have the information which is directly from the one giving the information. The content of the source is valuable because the content is accurate. The supervisor who had a spend a lot of time with the Personal Project students looked after my topic. The limitation for the sources is purpose because the advice was given to only towards me and I haven't thought of what concepts I should write to give a message to many audiences. Because the discussion had done only with the teachers and by myself, the message which may be accepted by a lot of people are not contained.

## 3: Planning

A. Research Plan

| No | Deadline | Objective | Why | How will I achieve this |
| :---: | :---: | :---: | :---: | :---: |
| 1 | June $1^{\text {st }}$ | Listen to environmental songs. | To get the idea of a song which attracts the listeners. | By listening to the songs which have achieved over a hundred thousand views on the YouTube. |
| 2 | June $2^{\text {nd }}$ | Analyze why the songs I have listened are popular among the people. | To know the factors which makes those songs to be listened by a lot of people. | By looking at the way the composer writes the lyrics, what melody they are using, what environmental information they are including in the songs; detailed or only the outline, what message the composers are trying to communicate, and the tone of the music. |
| 3 | June $8^{\text {th }}$ | Look for the site where I can get the information of the environmental problem. | To get the knowledge and several perspectives towards the environmental problem. | By seeing several news sites and the environmental related sites on the internet. |
| 4 | June 9 ${ }^{\text {th }}$ | Start writing the lyric of the song. | To start completing the song. | Include the problem the earth is having based on the research and some 5 possible solutions for the environmental problem. |
| 5 | June $15^{\text {th }}$ | Ask my mother for the advice of composing the song. | To know how amateur can easily compose the song. | By asking her from what part I can start to compose the song easily, how I can compose the song in the way I have thought of and what sound combination I can compose the negative melody or the positive melody. |
| 6 | June $16^{\text {th }}$ | Compose melody | To complete composing the song. | By thinking about the part to use the positive melody and for the part to use the negative melody. Use the advice I got on $15^{\text {th }}$ June of how the amateurs to compose a song. |


| 7 | July $17^{\text {th }}$ | Evaluate my product. | To judge whether my <br> environmental song can | By playing my song on LHR and ask my classmates |
| :--- | :--- | :--- | :--- | :--- |
| and teachers to judge if my song can raise their |  |  |  |  |
| raise the awareness of | awareness or not by using specific sheet for |  |  |  |
| people or not, |  | evaluating. Also, ask the staffs working in the Free the |  |  |
|  |  |  | Children to evaluate my song by using the specific |  |
| evaluating sheet I used for my classmates. |  |  |  |  |

## B. Design Criteria

| No. | Specifications <br> My product must... | Explanations |
| :---: | :---: | :---: |
| 1 | Be fluid | Melody moves one note to the other neighboring ones with some occasional upward music surge. |
| 2 | Contain climax | The climactic moment contains the high note and the messages and the strong words. |
| 3 | Be constructed as the song proceed | As the song get close to the end, it should gain more energy than at the beginning for melodic range, tempo, and intensity. |
| 4 | Have fixed beat | The song has to have steady 8 or 16 beats which normally accepted by the pop music in the world. |
| 5 | Use words which every phrase relates to message of the song | Every word appears in the lyrics has to respond to the message of the song. <br> Words |
| 6 | Use familiar words for everyone | Words used in the song has Lexile level from 420 to 1010 which is the level of CCSS Lexile recommendation for elementary school. |
| 7 | Have the lyrics fits with the melody. | Melody are made with the consideration of the meaning of the lyrics. For instance, if the song has emotional lyrics, then the melody will go in upper tone. |
| 8 | Use repetition in the significant part. | Repeat the part which says what we have to do to solve the environmental problem because the part is which gives the messages to raise the awareness of the environmental problem. |
| 9 | Give the audiences the significant messages of the song. | My song must give the listeners the messages that the earth should be protected by ourselves and people have to start to moving to protect. |
| 10 | Include some information about environmental problem. | Has some data for the environmental problem so it makes students to visualize what is happening in the earth. |
| 11 | Be easily remembered by audiences. | Lyrics do not use the technical terms about the environment which the listeners are not able to understand. |

## 4: Evaluating

A. Individual evaluation against Criteria

| No. | Specifications <br> My product must... | Explanations |
| :---: | :---: | :---: |
| 1 | Be fluid | Achieved, as the song does not have any occasional stops and any unnatural sounds included in the song.. The listeners were able to listen music with a flow. |
| 2 | Contain climax | Entirely achieved. The climactic moment involves evidently higher notes and contains sounds which one octave higher. The climax directly delivering the message "Let's save the Earth" "Lets live with the Earth" |
| 3 | Be constructed as the song proceed | Achieved. As the song proceed, the accompaniment gets more complicated as seen in the second climax. The song begins from the lower tone, but it ends mostly using the sounds one octave higher. |
| 4 | Have fixed beat | Mostly achieved. The beat is not 8 beats or 16 beats but the song has the stead rhythm. |
| 5 | Use words which every phrase relates to message of the song | Mostly achieved. The lyrics flows like a story telling the human attitudes towards the earth environment. Therefore, the phrases in the lyrics is strongly related the message of the song. |
| 6 | Use familiar words for everyone | Entirely achieved. The Lexile level is between 400 to 500 L . This value is decided as the elementary school students are able to understand. The lyrics are understandable for listeners range from kids to the adults who can understand English. |
| 7 | Have the lyrics fits with the melody. | Entirely achieved. When the lyrics tells the significant message, the melody involves a high tone. |
| 8 | Use repetition in the significant part. | Entirely achieved. The significant part of this song is the climax part singing "Let's save the earth. Let's live with the earth." "If we change the earth changes" also communicating the significant message to the audience. this is repeated twice in both the first climax and second climax. |
| 9 | Give the audiences the significant messages of the song. | Mostly achieved. The song clearly wrote the significant messages of the song, "Let's save the earth. Let's live with the earth" "Earth is not eternal" These messages can be easily interpreted and permeated to the listener's heart. |
| 10 | Include some information about environmental problem. | Mostly achieved. The song doesn't contain the specific data but gave the example of what attitudes humans gave to the earth such as "Aren't you thinking we can pursue your dream forever?" These questions also make the listeners able to recognize what they have done to the earth. |
| 11 | Be easily remembered by audiences. | Mostly achieved. the lyrics are not easy to remember but does not use technical words related to the environmental problem. The words should be familiar to the listeners as seen in Specification 6. |

## B. Objective Evaluation

is fluid［Melody moves one note to the other neighboring ones with some occasional upward music surge．］ 23 件の回答

gives the audiences significant messages of the song．［My song must give the listeners the messages that th．．．ople have to start moving to protect．］ 23 件の回答

is easily remembered．［Lyrics do not use the technical terms about the environment］
23 件の回答

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gives the audiences significant messages of the song．［My song must give the listeners the messages that th．．．ople have to start moving to protect．］ 23 作の回答

is constructed as the song proceed［As the song get close to the end，it gains more energy than at the beginnin．．．melodic range，tempo，and intensity．］ 23 件の回答

include some information about an environmental problem．［ Has some data for the environmental problem so the listene．．． 23件の回答

has the lyrics fit with the melody．［Melody are made with the consideration of the meaning of the lyrics．For insta．．．en the melody goes in the upper tone．］ 23 件の回答



Comments：

| 1 | It is appraisable to hear the introduction and the climax．It was difficult to hear the lyrics because <br> the melody was so high． |
| :--- | :--- |
| 2 | The song was catchy and sticks in the listener＇s mind． |
| 3 | The repetition of the song was good，since those give impact for the messages I want to say． |

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[^0]:    E. July $7^{\text {th }}$ Ask my mother for the advice of composing the song.

