

Personal Project Profiles - Owen S.



Artificial Intelligence (AI)

Why did you pick this topic? AI is the future. We hear now about self-driving cars, games and so much more. AI can be used in the stock market, internet searches, the medical field and more.

What is one thing you've learned from your research? How well AI can detect problems with lungs, hearts, etc. and how easy it can be to use AI to find this out.

What will your end-product be? A software program that will read your handwriting.

What have you enjoyed the most while doing the Personal Project? The entire process of learning about AI and meeting really interesting people in the field.



Personal Project Profiles - Symira H.



Origin of Dance Genres

Why did you pick this topic? I like to dance.

What is one thing you've learned from your research? Ballet was created not only for entertainment, but as an avenue for political thoughts. It was started as “court ballet.”

What will your end-product be? Slide show

What have you enjoyed the most while doing the Personal Project? The research. Even though it's probably the most difficult part of the project, it's really interesting to see the changes in dance from as far back as the 1800's to today.



Personal Project Profiles - Jamese D.



Foster Care and Adoption System

Why did you pick this topic? I have a personal connection to it.

What is one thing you've learned from your research? There is a long list of qualities/requirements that must be met if you wish to be a foster parent, and if you don't meet just one, you can't be a foster parent. For example, one of the items is that you must have a reliable vehicle. If you don't, you can't be a foster parent.

What will your end-product be? Undecided, but something showing what I've learned.

What have you enjoyed the most while doing the Personal Project? I like explaining terms. Terms within the foster care system are always being used incorrectly, and I like being able to educate others.



Personal Project Profiles - Sienna H.



Sewing a Confirmation Dress

Why did you pick this topic? I was originally going to do a recycled material sewing project, but was concerned I might not find the supplies at thrift stores.

What is one thing you've learned from your research? It will be difficult to learn some aspects, such as hemming and zippers.

What will your end-product be? My confirmation dress.

What have you enjoyed the most while doing the Personal Project? Getting to know how to sew, and learning which materials work best for specific situations.



Personal Project Profiles - Alyce M.



French Baking

Why did you pick this topic? I love to bake, and I love French culture.

What is one thing you've learned from your research? Butter is the most important ingredient in baking! It holds things together, but it also makes baked goods not stick. It's a very unique substance.

What will your end-product be? At the Expo Night, I'm going to sell three different baked goods and donate the proceeds to a local charity.

What have you enjoyed the most while doing the Personal Project? Eating my baked goods!



Personal Project Profiles - *Yordanese M.*



Ethiopian Coffee Culture

Why did you pick this topic? I wanted to focus on a topic that expressed my culture.

What is one thing you've learned from your research? There is an Ethiopian legend about how coffee was discovered in Kaffa by a goat herder watching his goats reaction to eating the coffee beans.

What will your end-product be? Video or picture book of coffee-making process.

What have you enjoyed the most while doing the Personal Project? Learning about the topic.



Personal Project Profiles - Emma B.



Music Composition for Full Band

Why did you pick this topic? I've always had a love of music and this allowed me to expand my knowledge of music and music theory.

What is one thing you've learned from your research? That this is the hardest thing I've done in my life! But it's been great to challenge myself.

What will your end-product be? I'll have the drafts done by December, and after winter break will be working with a group of musicians to play and record the music.

What have you enjoyed the most while doing the Personal Project? I like working with Mr. Hahn and I like that with the Personal Project you can't be wrong - it's all about your interests.



Personal Project Profiles - Rachael O.



Kenya Culture & Tribes

Why did you pick this topic? I'm from Kenya, and there are many tribes that I don't know about.

What is one thing you've learned from your research? One tribe, the Maasai, are very gender-based; boys are groomed to hunt and be head of the household, girls to cook and perform other domestic tasks.

What will your end-product be? GoogleSlide comparing and contrasting the different tribes I've researched.

What have you enjoyed the most while doing the Personal Project? Learning about the tribes I knew nothing about; gaining knowledge.



Personal Project Profiles - Mahawa K.



History of Slavery

Why did you pick this topic? It's an issue that isn't talked about enough among students.

What is one thing you've learned from your research? About the start of slavery and the long-term effect on people of color.

What will your end-product be? Canvas artwork depicting different representations of slavery among different groups of color.

What have you enjoyed the most while doing the Personal Project? Coming up with the story I want to tell.



Personal Project Profiles - Tarnue D.

Bluetooth Speaker Creation



Why did you pick this topic? I would like to become an electronics engineer at Google and some of the requirements are knowledge in consumer technology and electronic parts. I'll be taking a PSEO class next semester which will blend well with my topic.

What is one thing you've learned from your research? Soldering connects metal and an air pump disconnects the metal. The process is unique.

What will your end-product be? A Bluetooth speaker that I've built.

What have you enjoyed the most while doing the Personal Project? I haven't yet done it, but I think the actual designing and building of the speaker. And connecting it to my phone and having it work.



Personal Project Profiles - Andrew T.



Computer Science Educational Website

Why did you pick this topic? I picked it because I personally want to major in computer science in college and go into either a research or a software engineering career. I also picked it because computer science students are in high demand while many STEM graduates are not in CS.

What is one thing you've learned from your research? The computing field makes up $\frac{2}{3}$ of the new jobs that are created.

What will your end-product be? The website.

What have you enjoyed the most while doing the Personal Project? I've enjoyed learning about all the careers that fall under this field. I didn't realize there were so many.



Personal Project Profiles - Ethan D.



Large Prey Animals in National Parks

Why did you pick this topic? I picked it because we were going on a family vacation.

What is one thing you've learned from your research? Wolves have controlled the population since their reintroduction.

What will your end-product be? Digital scrapbook.

What have you enjoyed the most while doing the Personal Project? Taking the photos.

