

Grahama10, and Instructables. "Cardboard Hololens." Instructables.com. September 29, 2017. Accessed January 26, 2018. <http://www.instructables.com/id/Cardboard-Hololens/>.

Instructable is a great website for DIY and stem related DIY. It is also one of the best places to look for ideas or what people have done with a step to step instructions and whatever else is needed, like codes or templates. From this instructable, I was able to figure out how hololens works and gain the ability to create one myself. This source is useful because it tells me how to create a hololens and I can build my project off of that. But this source is lacking a bit, as what the source showed me isn't actually a hologram, it's more like a 2D translucent picture projected in such a way that it almost looks 3D.

JamesPhoto, and Instructables. "Google Cardboard Meets Stereoscope." Instructables.com. September 26, 2017. Accessed January 26, 2018. <http://www.instructables.com/id/Google-Cardboard-Meets-Stereoscope/>.

Instructable is a great website for DIY and stem related DIY. It is also one of the best places to look for ideas or what people have done with a step to step instructions and whatever else is needed, like codes or templates. When I first found this website I was really excited, as I am also thinking about combining hologram and stereoscope. After reading this instructable, I was able to understand the concepts of hologram and stereoscope better, and I can definitely build off of that. This source is useful as it shows me real-life evidence of what I wanted to make can be possible.

Julia Skott. "Reality Check." Make:, 18-19.

I came across an article about holograms when I was reading the newest version of Make magazine. From the article, I was able to learn about the hologram or virtual reality glasses that already exists. The article also sent me links to Instructables and similar website, with a tutorial on how to DIY a hologram with a phone, a few lens, a sheet of acrylic, and some cardboard. That tutorial helped me to understand hologram more. This article is useful because it gives me more insights into what I want to make and more reference sources, which is really important.

Microsoft. Hologram. Accessed January 26, 2018. <https://developer.microsoft.com/en-us/windows/mixed-reality/hologram>

This Microsoft web page seems pretty reliable, as it is under the tech giant Microsoft. From this source, I learned many things specifically about holograms. Like the hologram displays within a certain zone, that hologram cannot take light away, so black is displayed as transparent, which explains why hologram looks weird sometimes. All of which are very useful, except that the source didn't tell me anything about how to make holoLens, or holograph, or hologram. The source also gives me more examples of how holograms would look like in real life, and how holograms can be used in the real life.

"MIT explains: How does virtual reality work?" Khan Academy. Accessed January 26, 2018. <https://www.khanacademy.org/partner-content/mit-k12/eng-and-electronics/v/mit-explains-how-does-virtual-reality-work>.

While researching on Khan Academy, I came across this video of Khan Academy partnering with MIT and explained how does virtual reality works. In the video, they also

explained how stereoscopy works, which is a part of my project as well. It's really interesting how our eyes can take 2 2D images, one image from each eye, and combine them into one 3D image. It is a great video about how virtual reality, stereoscopy, and human vision works. This video is useful as it not only showed us how holograms work physically, it also tells us how holograms work.

ReStord-iSh, and Instructables. "Vintage Pi Projector." Instructables.com. September 30, 2017. Accessed January 26, 2018. <http://www.instructables.com/id/Vintage-Pi-Projector/>

Instructable is a great website for DIY and stem related DIY. It is also one of the best places to look for ideas or what people have done with the step to step instructions and whatever else is needed, like codes or templates. My project will be divided into different parts, after some extensive research on Instructables, I found an instructable that is very similar to one of the parts: a small projector made with raspberry pi. Even though what I found isn't exactly what I want to make, this instructable tells me that what I want to do is possible and that I can always build off it.

Scishow. "How to Make a Hologram." YouTube. June 16, 2016. Accessed January 26, 2018. <https://www.youtube.com/watch?v=8WluyY2JqPU&t=84s>.

Scishow is known for being a good source of information for science-related knowledge, but they seem to only exist on youtube, which might make them seem unreliable. But in this case, scishow partnered with Microsoft to make this video, in which, one of the scishow hosts got turned into a hologram. Not only did the video showed me how real holograms works, it also showed me the process of making real holograms. This video is useful, as not only did I see hologram working in real life, and the process behind it, I also got to learn about the concepts behind holograms.

Stereoscope. Accessed January 26, 2018. <http://courses.ncssm.edu/gallery/collections/toys/html/exhibit01.htm>.

I think this source is pretty reliable because it is on a school's website. From this source I learned about how stereoscope works, and a brief history of stereoscopes. I also learned about the history of the stereoscope. This source is useful for me as what I am working on involves stereoscope, and in order to work with a stereoscope, I need to first understand what is stereoscope and how they work. This source is lacking a detailed step by step of how to create stereoscope, and referencing images, but over all, this source is good for informations about stereoscope.

"Visual field processing." Khan Academy. Accessed January 26, 2018. <https://www.khanacademy.org/science/health-and-medicine/nervous-system-and-sensory-infor/sight-2014-03-27T18:45:34.237Z/v/visual-field-processing>.

Since my project dealt with human vision, I thought I could take a small lesson on how the human vision works on khan academy. Khan Academy is a pretty reliable source, as it's known as a place where people can take free online classes. From this mini-lesson I learned about the human visual field and how do we process what we see, and how I can use those special properties of human eyes. This is useful because it has to do with my capstone, and I need to understand how the human visual field works before I can

play around with it.

Withers, Kenneth J. "HISTORY OF THE STEREOPTICON." History of the Stereoscope in 3-D. Accessed January 26, 2018. <http://www.bitwise.net/~ken-bill/stereo.htm>.

From this source, I gained a better understanding of stereoscope. I learned the history of the stereoscope, how it works, and how people are using it. Stereoscope turns to have a lot of similarities with the VCR of today's world. This source is good as it tells me a whole lot of new information about stereoscope. What it did not tell me was how stereoscope works, which is important. But it does teach me a lot of stereoscopes.