How can new knowledge change established values and beliefs (Knowledge and Technology)

Object 1. A Tattoo Machine

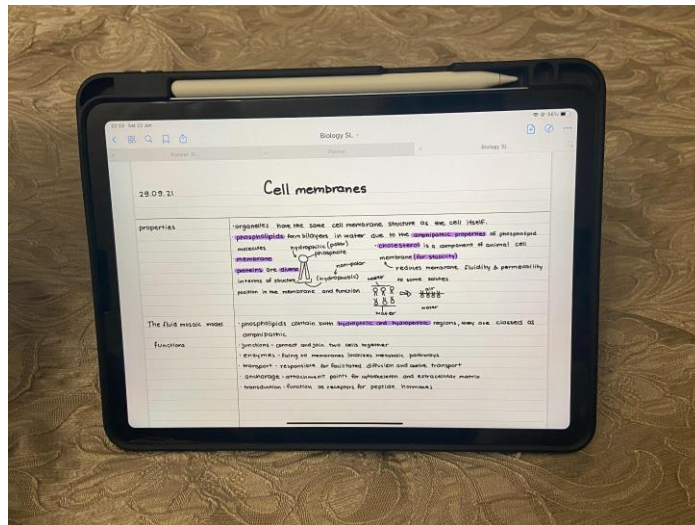(Word count 258)

Tattoo machine stock photo. (n.d.).

The first object i chose for my Exhibition was an electric tattoo machine that was created by Samuel O'Reilly in 1891. Before the creation of a tattoo machine, each culture had a different way of applying the drawing to the skin but the general aim of getting it done was to put the ink under the skin using sharp objects. This was unsanitary and due to the absence of a motor that could poke the skin at a constant and high speed, getting a tattoo took weeks to make and was painful, sometimes even deadly.

When I went to get my first tattoo done I was very scared as I thought it would be very painful and would result in various infections. I always thought it was something taboo to do to your body as you are purposefully hurting yourself to get a permanent drawing under your skin. People around me also told me that I would hurt badly but I took the risk and got it. I was very surprised that I didn't feel any pain, it felt like something was tingling my leg. The master had already explained to me how the modern tattoo machines are very easy and safe. The creation of a tattoo machine has made this ceremony available to everyone and made the procedure secure and unscathing which changed the norms and ethics of the tradition.

The electric tattoo machine shows how technology changed the belief that the process of getting a tattoo is unsanitary and getting a tattoo can cause health complications.

Object 2. My digital tablet

(Word count 281)

The second object I chose was an iPad Air 4th generation that was released in 2020.

I have never thought of the part of my life that produced the largest amount of waste which then

appeared to be the use of paper.

The most paper waste produced by me came from my education, I was always given handouts in

school and took my notes in thick notebooks. When I got my tablet with a pencil to it I thought if I

could use it instead of common notebooks and handouts in school. The tablet then replaced all of

the notebooks, textbooks and handouts that I used in paper form.

could be easily replaced with a digital tablet. Writing in notebooks and doing my homework on

sheets of paper was like brushing my teeth in the morning - a thing I never doubt and put in

consideration. I am sure as a child of this generation a lot of other people have the same outlook on
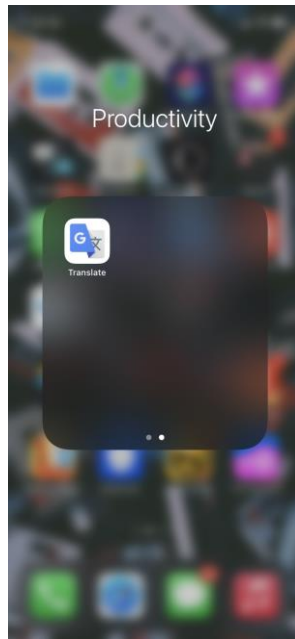
use of paper.

After I started using the digital tablet it quickly became a substitute for all of the bulky paper I used

to carry with me to school everyday. I now do not need to walk to school with 2 textbooks, 6

notebooks and a pencil case full of various pens in order to be productive because all of this can fit

into a 460 grams weighing tablet.

The digital tablet Ipad Air 4 shows how technology has changed the ingrained belief in my head that the only way to study in school is using paper notebooks and has changed my value of ecology and has made me more mindful of how much waste I produce.

Object 3.

My screenshot of the "Google Translate" app

(Word count 253)

The 3rd object I chose for my Exhibition is the google translate application on my phone which was created in 2006.

Nowadays, people travel with the hope that the citizens of their destination have knowledge of international languages like English, however in many countries English is not a widely known or spoken language. Some people even refuse to speak it while having basic English skills.
The "google Translate" application comes in handy in such situations and it has opened my eyes on different aspects of other cultures. When I traveled to Spain, I discovered that the majority of people living in the city I was in did not know english. When I wanted to order something in a cafe or ask

for directions from the natives, we just couldn't understand each other. There was one time a taxi driver did not want to drive my family to the hotel we were staying in because we spoke to him in English. I quickly pulled out my phone and tried to listen to the Spanish pronunciation of the sentence I needed to get to the driver. He then replied to me in spanish and with my basic spanish knowledge we could get into the car. It turned out that the driver could speak English at the end. The application has shown how technology can create a value for technological advancements when travelling to different countries. It showed me how I value technology and caused a belief that without technology it is very complicated to travel.

Bibliography:

Tattoo machine stock photo. (n.d.). Retrieved from: https://www.istockphoto.com/photo/tattoo-machine-gm184352964-17469684