The Effects of Technology

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"The science of today is the technology of tomorrow" - Edward Teller. Technology has

been with us since the beginning of the human race. Rocks and sticks, and now 3D printing,

drones, smart phones, virtual reality, social media, and the internet. This paper will discuss the

differences between today's and past technology; the effects of technology on us; and the future

and where it is going.

Now, let's go through the differences between technology of today and the past. When

the human race began, we used our hands, rocks and sticks. We discovered that we could make

tools and used the tools to survive. Later we built boats and the human race began to navigate the

seas and this caused a searching frenzy or exploring period in the 14C - 18C. After the exploring

period, technology became stagnant. Electricity was discovered by Ben Franklin, one of the

reasons that the industrial revolution began. Electricity helped create new ideas for the future.

The difference between today's technology, and the technology from the past is that the past did

not include electricity. With the advancements of technology, war has also changed. Swords and

bows, have been replaced with artillery and drones. Tactics have had to adapt to win. Medicine

and medical technology has also changed for the greater good of humanity. Lastly, living

conditions and everyday life has changed. Some technology that we took for granted, which is

air conditioning, food, microwaves, and cellular technology, we now use everyday for work, to

live, and to communicate.

The effects of technology on humanity has been great. Technology has helped us in life, but technology has also been misused. Technology is used to, save lives, communicate around the world, for work, to help others, for our entertainment, and to learn more about us and to predict the future. This is all good, but there are some who use technology in different ways. In social media, companies have been using it to track our brains, to see what we like. For example companies use an endless scroll on their websites. The scroll is used to have the reader keep looking for more. The user continues to scroll down the endless page. Smartphones, are used to call and communicate with friends and family all around the world. The internet has many positive aspects, but it also has negative uses. The internet has created cyber bullying. Technology has also been used to spy, steal, and hurt others. Lastly, people have used technology to trash the environment. This is not a good thing, because, technology has killed animals and plants, contaminate the water, and lastly hurt the Earth in general.

Now let's go back to the positives. Transportation helps many people go from their jobs, to their homes, to work, survive and to make money. Today there is a whole new generation of technology with 3D printing, it has been revolutionized manufacturing, which has spawned, a whole new generation of technology. With the ever increasing technology, schools now rely on using technology to teach the students everyday curriculum and to prepare the students for future jobs. Schools use programs called STEAM (Science Technology Engineering Art and Math). This helps the students, work and think in those aspects. Because of this, more and more students will be getting into good job that allow creative thinking, testing, and publishing new ideas to help the world. Another good technological advancement is the space program. Technology allows more people to look at the rest of the galaxy and understand it more.

There are two arguments for technology, the positive and the negative. When people use these advancements in technology for their desires, and with disregards to the effects it causes disputes and wars on destructive levels. Technology has been relied on the entertainment as well, which has also been mistreated. Kids use it too much, and do not do their work. This causes their work ethic to struggle. It is good to have fun, but technology should be used for the right reasons. New apps are being created to help control our day-today life by using the phone for deep breathing and to practice yoga. According to an article by Jacqueline Howard of CNN, 2016 Nielsen Company audience report found that adults in the United States, "Devoted about 10 hours and 39 minutes each day to consuming media". The report also stated, "How much time we use daily using tablets, smartphones, personal computers, multimedia devices, video games, radios, DVDs, DVRs, TVs". Have you ever wondered why you can't stop binge watching your favorite shows, it is because the creates of it have developed a formula to steal your attention, and deliver dopamine to your brain that makes want to watch more. Other apps track how long you use your technology and warn with pop up that tells you how long you've been on the devices, and suggest that you should stop. Practicing to limit your time on technology or screen time is a good way to not abuse technology.

The future of technology is limitless. There are many new ideas in testing, like drones. Drones are in testing to transport items and people, for surveillance, and more. Drones are also being tested to be programed to think in different situations which is good and will create the first basic AI(Artificial intelligence). New electricity is being found to run different objects. 3D printing as well is being used to help create 3 Dimensional objects. These objects can be used to build in the space program, construction, in medical field, and even the Nano field. Driverless

cars is also being tested. Another step in AI. The use of driverless cars could cause less accidents. There are mixed views about driverless cars. Future ideas are always being written. Most new technology is meant to make life simpler for the human being. This has been happening all throughout mankind. *"History has it's eyes on you." - Hamilton.*

In conclusion, technology, from the beginning of humanity has used some form of. It will continue changing and helping people. There are many different points of view on technology, and there will always be people that may that misuse it, but that doesn't mean to stop using it, or to stop creating new ideas in the future. It means to keep trying to create new ideas. As Steve Jobs says, *"It's not faith in technology. It's faith in people."*