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2/7/2018

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**Climate Change**

Bill McKibbin wrote a book titled “Eaarth: Making a Life on the Tough New Planet” back in 2010. In this book, McKibbin addressed the global issue of climate change. The knowledge of climate change began during the 1970’s; however, during that time not too many people began taking it seriously and didn’t think that global warming was real. Even though the proof is all around us, many people still do not believe that global warming is an issue. A lot of research has been done on the topic of global warming and scientists have discovered the rising levels of CO2 are causing the heat on the entire planet to rise drastically. The heat is causing the glaciers in Antarctica to melt, which is raising the sea levels and cause flooding throughout the world. More forest fires are occurring throughout the planet and we are losing a huge amount of our fresh water. The burning of fossil fuels has been a leading cause of global warming and it doesn’t help that six of the twelve largest corporations in the world are fossil fuel provides, and four of the other corporations build cars. There is a lot of money to be made involving fossil fuel; however, all the money in the world wouldn’t mean anything if there was no earth to live on.

Al Gore made a very eye-opening documentary called “An Inconvenient Truth”. Like in McKibbin’s book, Al Gore stresses the importance of being aware of the global warming crisis. He points out that it is not something that is going to happen soon, it’s something that is currently taking place and we need to act now to stop this problem. Gore has been studying the global warming epidemic since the 1970’s, and every year CO2 levels continued to rise, which has caused the earth to heat up drastically. McKibbin and Gore both point out the effect global warming has on the glaciers in Antarctica and Greenland; however, Gore points out that these glaciers are melting at such an alarming rate and much faster than scientists originally expected. The melting of the ice will cause the sea levels to raise over 20 feet and will cause damage to the earth’s wildlife and human race. Within the next couple decades, it has been estimated that cities close to the United States border such as Miami will be completely underwater. Also, it has been estimated that over one million species of animals will be extinct because of climate change and over the next 25 years, the death toll in the world is going to double due to the number of deadly heat waves increasing and due to the number of major natural disasters increasing.

At the end of the film Al Gore makes a call to action, claiming that it is not too late to save our planet. Currently our planets CO2 levels are at 407ppm and our goal is to get this down to at least 350ppm. This can be done by drastically cutting down our use of fossil fuels. Over the past few years there have been many people taking charge in trying to do this and this biggest name must be Elon Musk. Elon Musk is the founder of Tesla and they created this first fully electric car. His car isn’t obviously going to save the entire world but it’s a good step in the right direction due to it deducing the amount of people burning fossil fuels while driving. But in order to stop tis epidemic we all must work together and make sacrifices because if we don’t, none of us will have a home anymore.