

EARTH ESSAY

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When I step outside my front door it's like the wilderness has come to meet me, every day is so different. One thing I've always admired is how Vermonters are so great at preserving the land. The reason why is because they care. When we started to build houses there was so much space to put them, but nowadays even one house hurts the ecosystem so much.

In the past 20 years the ocean has risen more than two inches. But in the next ten years it's predicted to rise 10-14 inches. This is seriously concerning, global warming has increased by quite a lot in the past years.

When I was smaller and lived in Turkey in a city I never noticed this imbalance of the world or the lack of nature there. Until I moved to Vermont then I realized the difference and it was astonishing. Everything here in Vermont is so green and it's clear that the plants are so healthy and thrive here. There was always an adventure to expect. Every person who stands up makes a change and trust me it matters. Change makers shape the world. I want to make a difference.

The question is what will?

Well after some contemplating I decided the biggest change I could make was if I was an engineer. I started making websites for people in fourth grade.

I even made a website for the Conservation Commission who preserve lands. I learned HTML, Javascript, Python and Flask. I started thinking up ideas to help the environment that incorporate magnets, so much easier and they don't require other materials to move. Magnets have opposite attractions which are caused by the molecules which are arranged so that their electrons spin in the same direction.

If we can build them in a loop we could have infinite energy. Due to the push and pull of magnets. The first step to a futuristic world is the start of mining of asteroids and meteoroids. Because currently taking resources from earth is like sitting on a tree branch and sawing from under. Really one of the only people who could start this is Elon Musk. By putting Tesla on hold he could concentrate on getting NASA up there. The second we get that we're no longer limited. We might even find new materials to work with.

There are people working with magnets like mag-lev trains, which I find so fascinating. If we could extend the work of the magnetic field we would see immediate results.

Now let's look at it from another angle. Let's say everyone hears about how special Vermont is and they want to come down to live there.

This is very possible seeing how beautiful Vermont is.

Obviously there would be a housing issue, so in order to solve that we would have to make more Vermonts, tear down and rebuild a healthier, happier earth.