

Genesis Santiago

Professor Fraad

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Topic: Is it realistic that people can live on another planet?

What Have We Done?

This is it, the year 3000 and the place we called our home has finally given up. Our planet Earth, but it isn't no shock to me I've seen it coming. Now here we are as I'm staring through the space shuttle window looking at constellations before me. It's just me, momma and my little sister Trinity. Papa passed a couple years back from a heart attack for he was employed by a fossil fuel company. How ironic because that is what ruined our planet after all, but all he wanted was to make sure we ate every night and we weren't rich either. He tried to get other jobs but nothing else ever worked out for him. When he started seeing the effects he tried to give ideas on how to compromise so it was a win for everyone but they threatened him that they would take his job away. I know it wasn't his fault, I loved papa regardless. I blame our society not seeing the signs and taking action when needed. But look at what we've done, taken earth for Granted and now here we are having to readjust to a whole new life, and probably going to ruin another planet over time. Humans never learn and the thought of it made me sick. I just wanted

to get off this shuttle. I turn over and hold my sister, momma comforts both of us and we sleep till we arrive.

I'm awakened by the rough landing of our shuttle, and here we are on Mars. I'm guessing it took us a week but time is so distorted I couldn't even tell. Billionaires invested millions of dollars to create the spacecraft we were on to travel at the speed of light. It's held at most 500 people. Three ships left every couple of months and it didn't come with a cheap price. Momma sold everything and anything and included papa's money he left behind to get us our tickets. If you didn't have a ticket you were left on the ruined planet that was flooded with water and immensely polluted. No one cared every man for themselves. If you didn't have the money of missed a ship consider yourself dead. Every day it was becoming unlivable I'm surprised how people were still surviving. Once cars on the streets were now boats, crops dying, people starving it was not a place to live anymore and it is our fault. Everyone was money hungry and look at where it got us.

When we landed the atmosphere was interesting. Immediately I noticed big glass domes everywhere among the dusty sand storm that was occurring. Sand storms looked like something we had to get used to now because we were told they happen often. As we lined up to exit the space craft I seen Greta helping assist the handling of the spacesuits. Something we also had to get used to because from the looks of it in order to get around from dome to dome a suit was essential. Greta was very big on earth she was an activist for climate change. You would think with such a big movement people would listen. Yeah they did for a while, with presidents being in an out of office there was a common theme that some cared but many didn't. Greta gave me a worried look when she handed me and my family our suits. "How're you holding up?" she

says. "I'm starving how are we going to eat out here?" I said. Greta points to one of the biggest domes on the terrain. Inside the domes were bio engineered robots harvesting crops for the growing population that we became. We were the first batch

Of people to hit Mars so we didn't know what to expect. "Is that going to be enough food for all of us?" I said as I'm interrupted" yeah I am so hungry" my sister said with these puppy dog eyes. Greta pauses and there's a sudden change in her tone, "well why of course. Now you know Crispr is going to help us with all of that. Now that we have our gene edited crops system they'll thrive in the domes and the robots are going to produce vast amounts." A sense of calmness came over me, "well that's a relief, and what about drinking water this is a planet that naturally doesn't have that." " Now that's okay, when we saw earth starting to go downhill years ahead we started to melt the ice caps for water, everyone thought it wasn't possible but it certainly was." says Greta. This was something we definitely had to get used but if you wanted me to be honest we had no choice. It was worth the sacrifice because we were given a second chance at life. My sister deserved to live and so did I. I felt the need to protect my family. Greta proceeds to hand out the remainder of the spacesuits and we were ready to walk towards one of the domes where housing was available. As soon as we stepped out it looked like an endless field of red dust with glass bubbles absolutely everywhere. It was like a utopia and each dome had a specific function. Most were for housing and farming. Due to this being a new planet there was really no government or control just NASA scientists because they were the ones who helped make the planet livable. No education system and no jobs that was something they were planning to work on but because of the fast evacuation that was not top priority. Priority was the basic needs of living and that was housing, food and water. Part of the scientist still had hope that we could fix Earth but the damage was irreversible. That is why they wanted robots to build things and use genetically engineered crops to thrive in that environment. Also, with the

nanotechnology that evolved, engineers had to create super strong building materials that are prefabricated to create dome cities that we saw before us. This was a huge step for our future and I wish papa was here to witness the planet we now had to call our home. But I had to be strong for Momma and Trinity because we were never going back to earth. We had to adjust to this new lifestyle regardless if we liked it or not.