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## A Possible Scenario Of Living On A Moon

Have you ever thought about what would happen if we had to move to a different planet? What would we need to survive? All those questions you might be asking yourself now? Well here is a little idea of what it might be like to relocate or survive in space or on a planet. What you might need or was obstacles you would face in this situation. Or even where or how to find resources. After all, we do need to survive somehow.

Humans need oxygen to survive. Oxygen burns the sugars and fatty acids in ur cells in order to produce energy. Our red blood cells carry the oxygen throughout the body which is then produced to energy. Oxygen contracts our muscles, repairs your cells, and feeds our brains. The brain can only go six minutes without oxygen. When our body begins to lack oxygen, our cells cannot release the energy in the food we eat, then the cells begin to die. Oxygen is created through photosynthesis. Photosynthesis is when green plants and other organisms use sunlight to synthesize foods from carbon dioxide which generates oxygen as a byproduct. If we were to live on the moon, we would need a greenhouse so that oxygen will be produced, and we need carbon dioxide to feed the plants for photosynthesis. (Lesly Aguirre)

A source of supply, support, or aid, especially one that can be readily drawn upon when needed. Resources, the collective wealth of a country or its means of producing wealth. Usually resources, money, or any property that can be converted into money. A stock or supply of money, materials, staff, and other assets that can be drawn on by a person or organization in order to function effectively. a stock or supply of money, materials, staff, and other assets that can be drawn on by a person or organization in order to function effectively. materials or substances such as minerals, forests, water, and fertile land that occur in nature and can be used for economic gain. Natural gas, soil, water, land, forest, coal, atmosphere of earth, and minerals. Petroleum are the main things of resources they are the main cause of theses minerals. (Jessica Fria)

The moon has many elements that make it very different from earth. One example would be low gravity. This is because the size of the moon, Since the earth is large it has a strong gravitational pull. Since the moon is small though it then has a weaker gravitational pull allowing us to float around and jump high on the moon. Though this may sound fun, at first, I feel like it would get annoying afterwards. I mean imagine you are trying to get somewhere but you got to go slow because the gravity is different. Also, every time you have to jump or do something that requires jumping you would go flying out. This can lead to complications in just simple things like walking. There is a way you can adapt to this problem we can use large buildings with magnetic fields on the floor then put metallic things in the things we wear. That way we can stick in to the floor and not float around. Also, the magnet has to be strong enough to hold us but weak enough so that we can jump. So, with the magnets we have we would have to replicate the earth's gravity. This can then make it easier to do a lot of things. Now is you have to get some where you don't have to worry about slowing down. Or if you are doing an activity that requires jumping you don't have to worry about flying off the face of the moon. So, in conclusion I say that if we were to go to the moon. We would have to worry about elements like gravity which can be easily fixed. By making chambers with magnetic force applied floors to replicate the earths gravitational pull. Then you have to insert some sort of metal to the things

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we wear. This can then lead to things being done quicker and easier. (Alan Palomares)

When we go out to space or to another planet, our bodies will have different effects on each planet that we go to because there are different amounts of pressure that is applied to our bodies. The pressure that is in outer space is almost like a vacuum, where if we were to go into outer space with no gear on, our bodies can implode. Let's say I was going to go to the moon, I wouldn't be able to survive because there is almost no pressure to keep my body intact.

On top of that, there is almost no oxygen to survive, and there is no water on the moon so either way, you wouldn't be able to survive on the moon. Now, unless you are an astronaut and your living on the space station, then you would have water. When you land on the moon, your suit has oxygen so you can breathe while you're on the moon. But there is one thing that stops us, oxygen is very limited in the suits. Another thing about space, is that it is very cold, so if I was to go into space, my body would freeze in a matter of seconds. (Madeline Sanchez)

In conclusion, there are many requirements we need to meet in order to successfully be able to survive on the moon. We need an oxygen supply; a greenhouse, resources; such as water, food, soil to plant crops, and materials; such as tools. We need to cope with the low gravity and work our way around it, and lastly, we need to figure out how we can survive the cold, limited amount of oxygen, and the different effects space has on our bodies. If we come up with different strategies to live with these different conditions, we will be able to live on the moon.

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