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Earth Day Essay

Keep our Earth green and alive. Earth day is an event that happens everywhere in the world and for a very great reason. It takes place to raise awareness that we need to keep our Earth green, clean and alive because it is the home we have and how we depend on it for survival. Earth Day is held annually on April 22. If Earth is not clean enough to house birds and other prey, many animals die out and populations in many animals decrease. People depend on animals for food. However, it may seem hard to take care of Earth, there are many ways to keep it green and clean for generations to come. The most effective way is the Three R's. Reduce, Recycle and Reuse. These three actions that we can use helps our Earth in many ways such as minimizing waste, conserving natural resources, reducing pollution, and saving energy. These are very important to the Earth. Now, although these ways sound hard to take into effect, there are many ways that you can do it easily! This essay teaches people how each R helps the earth and how you can apply it at home.

The first R is Reduce. Reducing is the most important way in keeping our Earth green. The first reason why reducing is very important is because it combats climate change. 40% of U.S. greenhouse gas emissions come from the energy of creating new stuff. When we reduce, it wastes most of the bad gasses in the air and stops them before they happen. This is important because climate change causes extreme weather, rising sea levels and habitat loss which are very bad. These dangerous events are killing humans and animals and are affecting the Earth in a tremendous way. When we reduce, we stop these extreme events and make sure our Earth is green. The second reason why we should reduce it is because it conserves natural resources. When we buy less, we waste the need to extract natural resources from the ground such as oil. This is very important as we may need it later for extreme events. Also, when we reduce and miss one meat based meal, we save over 100 gallons of water. This saves water and is very important for the Earth. It

also saves ecosystems and protects many natural resources and animals. The third reason why reducing is good is because it minimizes pollution. When we reduce, we waste the need to buy products and as a result, less factories work and it releases less toxic chemicals in the atmosphere. This is very important for the Earth and keeps it green for a way longer time. So, this is how reducing, saves the Earth and keeps sit green and clean for a way longer time. It helps conserve natural resources, stops climate change and minimizes pollution.

Ways to Reduce : Swapping paper towels which reduces paper waste, Buy in Bulk which helps reduce packaging waste, ditching disposable waste which eliminates paper bottle, composting which reduces waste by 25% and switching to reusable things to eliminate need to buy more which in the long run, eliminates toxic chemicals in the air.

The second R is Recycle. Recycling is also very important in keeping our Earth clean for a long time to come. The first reason why recycling is very important in keeping our Earth clean is because it decreases landfill amount. It decreases landfill waste amount because when we recycle, trash doesn't go through the normal trash system which ends up in landfills but instead reintroduces it into the manufacturing cycle. This is very important because tremendous amounts of trash in landfills causes chemical gases to be released into the atmosphere contributing to climate change and pollution and releases poisonous liquid into the ground which greatly contaminates ground water. This is very bad because almost half of all Americans get their water from groundwater and a large portion of the globe gets their water from groundwater. A great population can be killed if we don't recycle. When we recycle, we save a lot of people and make sure the air is way cleaner. These factors all adds up and in the long run, keeps our Earth green and clean. So, this is one way we can recycle and keep our earth green and clean. Another way that recycling is very important for the Earth is because it saves energy.

It saves about nearly 95% of energy needed to create brand new aluminum from a regular ore of it which saves a lot of energy and is super beneficial. This is beneficial because it solves cost and climate problems. Producing aluminum causes tons of heat and energy which releases gas house emissions which as a result, causes climate change. Energy is very expensive in creating aluminum and since recycling saves so much energy, less money is used. This is how recycling saves energy and solves many problems at once. So, this is how recycling is good for the Earth and shows how important it is to keep Earth clean and how recycling is a good way to do so. It saves energy, needs to do more things and reduces landfill waste which solves many problems and keeps Earth clean and green for years to come.

Ways to Recycle at home : Instead of throwing out metal and aluminum, you can use them for way more purposes and recycle them which helps save energy, reduces mining and reduces space landfill waste. Another way is recycling glass which lowers temperatures and reduces pollution. The third way you can recycle is to recycle plastic which saves wildlife and reduces your carbon footprint. All these actions that you can take greatly affects the Earth in a positive way and keeps it green for way longer.

The third R is Reuse. Now, although recycling and reducing are very important, reusing helps in many different ways. The first reason why Reusing is good is because it keeps many delicate environments safe and healthy to house animals and many unique creatures. It is estimated that 25 - 40% of the reduction in mining when we reuse by 2050. This is a great percent loss and is very good because many ecosystems have many benefits to us humans and our earth such as filtering pollutants from water, providing clean air, contributing to pollination, protecting surrounding communities from natural disasters, supporting endangered animals, climate regulation and many more factors. These factors all keep us, our Earth and many animals safe and healthy. Another reason why reusing is important for the Earth is because the high demand for single-use things leads to new factories being

built which causes much gases to be released and pollution to start. This pollutes many things, kills animals, damages the earth and doesn't keep it green and so many overall factors that are very bad that can be stopped by reusing. These toxins in the air are very bad because they cause many people to die. The overall effects on the Earth are also very bad. Also, many studies show that not using single-use items can stop almost 30% of plastic pollution. This is a great percent and shows just how much reusing can really help us and the world. The third reason why reusing is very good and beneficial for everything and everyone is because it prevents microplastic shredding. Microplastics are very bad because many studies show them going into sewer sludge which is very bad because it is frequently used as agricultural fertilizer eventually ending up in many places where we eat and drink. Stopping this prevents many people from getting poisoned and helps us and the earth. It also affects the plants and soil and causes some plants to act differently. This affects the Earth negatively. So, this is how Reusing is very beneficial for the Earth and many people should take it into effect.

Ways To Reuse at Home : You can cut plastic bottles at home for DIY plant hangers, Air-dry clothing, making a compost bin, permanent filters for coffee machines and way more.

In conclusion, Earth day is a very important global event that takes place on April 22, in order to keep our Earth safe and healthy. The three r's are a great way to keep the Earth green and clean. Now, there are many ways to do it, so you should take these into effect immediately. Keep our Earth green and alive!