Name: Isabella School: Eden Central School Grade: Teacher:

Saving the Earth - Fossil Fuels

We need to stop burning fossil fuels. My first reason that we need to stop burning fossil fuels is because it is breaking the ozone layer, it is a big reason why global warming is happening and it's polluting the water and killing the animals.

My first reason that we need to stop burning fossil fuels is because it is breaking the ozone layer. For example, the ozone layer protects us from the ultraviolet radiation from the sun. If the ozone layer is gone we could all burn to death. Ultraviolet radiations are already in the earth's atmosphere but the ozone layer helps keep the ultraviolet radiations from being too hot on the earth. As the ozone layer breaks it becomes more and more likely for you to get sunburnt. Getting sunburnt is when the ultraviolet radiation breaks blood vessels then they rise to the surface and cause the sunburnt area to be red. Also if the ozone layer continues to break and get thinner the Earth will overheat and explode.

My second reason that we need to stop burning fossil fuels is because it is a big reason why global warming is happening. For example, global warming is caused by the greenhouse effect and the greenhouse effect is caused primarily from fossil fuel burning. The greenhouse effect increases the heat trapping greenhouse gas levels in Earth's atmosphere. Without the greenhouse effect Earth would be more like Mars and the temperature would be 0. Venus has a high concentration of carbon dioxide in its Atmosphere. The carbon dioxide does not allow the heat from the planet to escape into space, this could happen to earth if we continue burning all these fossil fuels and hurting the earth. Thus causing an extreme greenhouse effect resulting in surface temperatures as high as 840 °F (450°C). Mars has a poor greenhouse effect so that's what causes its surface temperature to be so cold. We can not move to another planet so we need to keep this planet healthy.

My last and final reason that we need to stop burning fossil fuels is because it is polluting the water and killing the animals The same gasses that cause smog and damage our lungs eventually get absorbed into bodies of water, where they contribute to toxic algal blooms and oxygen-deprived areas that can kill off fish and animals that live in the water. Burning fossil fuels. Fossil fuels also damage land animals lungs as well. Burning fossil fuels kills up to 1 million birds per year.

In conclusion burning fossil fuels are not just a threat to humans and animals but also is a humongous threat to Earth's environment. Burning fossil fuels is so bad for the earth and especially earth's atmosphere. We need to stop burning fossil fuels mainly to save lives and to save the Earth. The 5 types of fossil fuels are coal, oil, natural gas, and biomass. This is why I believe that we need to stop burning fossil fuels ASAP.