**IF I COULD INVENT SOMETHING NEW**

If I could invent something new, it would be something helpful, something creative, something smart that can change the world for good. I would invent hydro powered vehicles. This will not only create an economic break through, but better the world at large.

Hydro power benefits beyond electricity generation by providing flood control, irrigation support, clean drinking water.

Hydro power is affordable, hydropower provides low- cost electricity and durability overtime, compared to other sources of energy. It is a renewable source.

Hydro power utilizes turbines and generators to convert kinetic energy into electricity, which is then fed into the electrical grid to power homes, businesses, and industries. This system has much more benefit than the use of fuel.

Firstly, fuel burns out easily (combustion) and the smoke from the outcome causes ozone layer depletion, unlike water that has no such ecological harm. The smoke that rises to the stratosphere can trigger chemical reactions that erode the protective ozone layer shielding the earth from the sun’s damaging ultra violet radiation. This is putting us at an increased risk of ultra violet rays. The wide spread of fossil fuels in our daily life has led to an era of global warming and ozone layer depletion.

Secondly, because water has more vast resources, there is easy generation of electricity. An increase in the number of dissolved ions causes high conductivity because ions carry electrical charges and are mobile in water. As ions carry electrical charge, the more ions inside the water, the greater amount of current can be passed through, increasing the conduction level.

Thirdly, it is environmentally friendly. Hydro power is better for the environment than other major sources of electrical power, which use fossil fuels. Hydro power plants do not emit waste, heat and gases which are common with fossil fuel driven facilities which are major contributors of air pollution, global warming and acid rain.

Lastly, with the help of hydro power, there will be no more release of carbon monoxide from the exhaust of fuel powered vehicles. Atmospheric carbon dioxide and pollution due to the burning of fossil fuel is increasing, but hydroelectricity on the other hand is a reservoir for carbon dioxide in the society.

In conclusion, hydro powered vehicles are less expensive and more effective than petrol powered vehicles, thereby, making it available for all and sundry to purchase and achieve their transportation needs. This invention can also help reduce the price of petrol – a very expensive fuel for water – a very cheap and affordable fuel, reason being that once the people’s attention is moved towards the use of hydro power, the government will have no other choice but to reduce the price of petrol, so as to bring back its value. If I were to invent something new, I will invent hydro powered vehicles.

STUDENT’S NAME: OLUA ANITA

SCHOOL NAME: EMMY NORBERTON INTERNATIONAL SCHOOLS

CLASS: JUNIOUR SECONDARY SCHOOL (JSS) 3