**An essay on the topic "if I was to invent something new”**

My name is Emmanuel unegbu. I am 13 years old, I am in jss3 and a student of mater misericordiae secondary school port-Harcourt.

If I was to invent something new what will that be?

**SOLAR DRIVEN CARS**

In my childhood age I always thought of minimizing the cost of fuel due to it been so expensive, from 240 naira to 400 naira per litre. I always hear my father complain about the cost of fuel because he is a bolt driver, he does it as a side hustle and he said it is affecting him. He always says that every thing he got that day he spent more than half of it on fuel. Due to that he does not buy snacks for I and my siblings because he wants to save money for fuel.

This lead me into series of thought on how to minimize the use of fuel and then I went to visit a friend, and then I saw that my friends house was solar powered and I began to wonder so they are not paying for the electricity and then on the third day. I dismantled my rechargeable lantern because it has a solar panel by the side for charging, and then on the fourth day, I started making a toy car with carton and dc motor (rotor), it was time for the wiring of the car and then I connected the negative side of the e solar panel to the positive side of the dc motor and then the negative side of the dc motor to the positive side of the battery and then I took the car outside and dropped it under sun and then the car battery started charging and moving at the same time and if you block the solar panel the car will be moving because the battery was charging while the solar was not blocked. I told my father of my invention and how I planned of using it to better the world .I planned of calling it solar driven cars because, these cars will be converting solar energy to electrical energy.

The solar panel will be I built to the cars roof and this cars will be using double of the normal car battery.

Through my invention, ozone layer depletion can be reduced and my invention will minimize the use of fuel. This cars will be electrically driven and will not be burning fuel thereby releasing chlorofluorocarbons otherwise known as smoke.