**Name: Mgbemena, Nzubechukwu Ephraim**

**Class: JSS1**

**School: University of Nigeria Secondary School, Enugu Campus, Enugu State.**

**IF I COULD INVENT SOMETHING**

“Eureka!, Eureka!!”, screamed Archimedes as he stepped out of the bathtub upon his discovery of *Upthrust,* thereby solving a problem- determination of volume of irregularly shaped objects. The world as we see it currently stand greatly on the foundations played by inventions made by super minds of the past, the present and assuredly the future ranging from Thomas Edison up to Tim Berners-Lee and then Mgbemena Nzubechukwu.

Inventions majorly known to be devices could likewise be ideas, processes, method or composition aimed at increasing the efficiency of life activities and solving a particular problem. The entire process of inventing begins with the identification of a problem which demands a solution or a better and more efficient method of action that makes life easier and provides an environment for growth. So ever since I have come to the realization of this after reading about the inventors of the past and how their masterpieces has made life so easier I have always sought for problems with the sole aim of coming up with solutions.

In my search, I have noticed a specific problem that has totally sparked my interest and has made me ask questions. In Basic Science, my teacher taught that Malaria is caused by an organism that is carried by Female Anopheles Mosquito which made me to think “so if all the mosquitoes are gone there would probably be no malaria?” I asked my big brother in the pharmacy and public health profession about this, he said there are already a lot of ways to handle mosquitoes, such as insecticides, coils, nets, repellants and eradication of their sources such as stagnant water he also mentioned their limitations as none completely eradicate the mosquitoes.

As I continued to ponder for a period time, it finally clicked. So ***if I could invent something*** I would embark on the invention of a device that has the ability to attract every mosquito within a specific vicinity (A room) and equipped with a mechanism to kill them as they have been attracted within the perimeter of the device’s effect. My brother mentioned that repellents work by shielding what attracts mosquitoes – Carbon(II)oxide and the smell of the skin. I believe if the device is equipped with these that attract a mosquito and then another that would release insecticides upon detection of the mosquitoes, the number of malaria cases would greatly reduce as this invention would kill the mosquitoes automatically rather than just deter them momentarily.