**STUDENT’S NAME: PROMISE UCHENNA UMEJIAKO**

**SCHOOL: OSNON ACADEMY, UGA, ANAMBRA STATE.**

**CLASS: YEAR 7**

**IF I WERE TO INVENT SOMETHING NEW**

I**n the invention of a material and especially a machine, creativity and determination along with hard work are to be considered as priority. Every invention has a purpose, which can benefit and contribute to the world or even the society but if it is without purpose or benefit to our society, it is absolutely not an invention. Inventions always have something it can offer in order to make life easier and faster.**

I**f I could invent something new, anything at all, I would choose to invent an Electro machine which is capable of generating electricity from waste and non-recyclable materials. This machine would be able to supply and generate electric current from paper, plastics, rubber, leather and other dry wastes. The electric current generated from this machine would be able to power many industries, homes, hospitals, heavy duty machines, etc. This machine would be one that isn’t so expensive as that of electricity provided by the Power Holding Companies of Nigeria.**

T**he motivation and inspiration which influenced my decision to invent such a machine is the lack of constant supply of electricity in Nigeria.** **Many parents have lost their babies because of lack of electricity which can power machines in the hospital such as oxygen tank for babies born prematurely. I believe that this machine would generate sufficient electricity for industries which could improve the production of essential materials and which in turn could contribute to Nigeria’s social and economic development.**

T**his electro machine which can generate electricity from waste would have benefit not only to few families or just the state but have a positive impact in the Nigeria society and possibly also in the largest world because it reduces the cost of the provision of electricity. This machine would drastically decrease the cost of families getting electricity. This machine also increases the stability of electricity and its reliability unlike the one provided by The Power Holding Company of Nigeria because the power outage can happen anytime which often leads to a decrease in productivity in some industries as a whole.**

T**his machine is also capable of drastically reducing if not removing entirely the environmental problem, pollution. Pollution is a great problem in the Nigerian society and even in the world at large which leads to the degradation of man’s environment. I believe my machine, if invented would eradicate pollution in the environment because it makes use of non-recyclable materials which makes no room for pollution at all.**

**While others may want to invent some other things, I chose to invent this electro machine as I struggling believe that it would be of immense benefit to the Nigerian society and the whole world at large.**