

TOPIC: "IF I COULD INVENT SOMETHING"

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CLASS: JSS2

The word invent simply means to design a new process or mechanism while the word invention means "a unique or novel device, method, composition or process (Wikipedia)" while the Cambridge dictionary defines invention "as something that has never been made before". Invention could be in the form of ideas, systems, products or skills meant to solve a problem.

The history of the world is replete with great inventions made by man to overcome societal problems. Invention can also mean the application of adequate knowledge to problem solving. As the adage says "necessity is the mother of invention". Great inventors and discoverers such as Isaac Newton, Johann Gutenberg, Bill Gates, Michael Faraday have made global impacts by using their ideas to solve problems whether at the communal, national, continental or global level. The world is currently plagued with problems especially third world countries like Nigeria who is currently battling problems of all kinds. As a student aspiring to made impact, I would like to invent something new to solve problems in the following areas such as affordable and sustainable energy source, water purification system, agricultural technology, security surveillance system, low cost housing.

First and foremost, on the issue of affordable and sustainable energy source, Nigeria currently battles energy crisis having spent billions of naira to no avail. I would create a cost effective solar panels and wind turbine that can generate electricity for homes, schools and businesses thereby reducing over-reliance over fossil fuels and providing and reliable reliable power in line with Agenda 2030 (item 7) especially in my community.

Secondly, most part of Nigeria especially rural and remote areas lack access to clean water, on the issue of water purification system, I would invent an efficient low cost technology or device that can remove contaminations and pollutants from water, making clean drinking water accessible to all Nigerians, mostly in remote and rural areas in line with Agenda 2030 (item 6)

Thirdly, the economy of Nigeria was sustained by agriculture in the early days of political independence after the discovery of oil agriculture was relegated to the background thereby causing Nigeria to import food and agricultural products she was exported, on the issue of agricultural technology, I would invent farming system using modern equipment, Artificial Intelligence, drones to improve and monitor crop yields, promote food security and improve food and crop packaging and storage in my immediately community.

Fourthly, Nigeria suffers from chronic housing shortages due to lack of investment in the housing sector, expensive building materials and high population, concerning the issue, I would develop a sustainable building materials such recycled plastic bricks or used shipping containers that can provide affordable housing for low income families and reduce the housing deficit.