**CHUKWUEMEKE NELLY**

ORIENT ACADEMY GROUP OF SCHOOLS, AGBOR, DELTA STATE.

JUNIOR SECONDARY SCHOOL THREE

As we all know, “Necessity is the mother of all invention”. If I could invent something new, it would be something that would make a positive impact in our society. The idea I have is the invention of a ‘solar powered flying vehicle’. Why this invention?

Nigeria is a country faced with constant road traffic jams especially in busy and populated states like Lagos, Onitsha, etc. Drivers find it difficult to navigate the roads freely; workers have to wake up very early to escape traffic jams and get to work on time. Most times, these workers still end up getting late to work because everyone is making use of same methodology, waking up early to beat traffic jam!

Inventing a flying vehicle would offer a lot of advantages. First, drivers would experience freedom of movement without being stuck in traffic for hours thus enabling workers in all sectors get to work without any form of hitch. Secondly, it’s no news that petrol is expensive. I have seen people abandon their vehicles, and stick to their legs as mode of transport due to inability to procure petrol. A solar powered car would eradicate this problem. The issue of air pollution from exhaust pipes of car due to incomplete combustion of fuel would also become a problem of the past.

The issue of discomfort, pain and stress experienced from sitting long hours in buses, traveling through pothole-filled road would be phased out. Again, road accidents and kidnapping are few instances that are inevitable using land transportation. Traveling by land in Nigeria right now seems rather scary, especially reading stories of how bandits attack buses on major highways and abducting all passengers onboard.

Now, you might wonder; does it mean phasing out land transport and sticking to this mode of transportation would fully eradicate all these problems? Bandits act smart, but technology is smarter! Yes! I would create a control centre to monitor the activities going on in the air, like checking weather forecast, route to be followed by a particular vehicle to avoid clashes with other vehicles. The issue of banditry would also not arise because in order to qualify to own one of this vehicle, one has to go through rigorous training after which the machine would be coded and linked to a server in the control room. Implication is, weapon on board would be detected, threat signals from ones vehicle being sent to other vehicles would also be detected prompting the control centre to send flying officers the persons way, forcefully landing such person back on ground and getting him/her arrested.

A futuristic Nigeria where everything is technologically powered like in the Nigerian-themed cartoon, ‘Iwaju’ is definitely possible and my invention would be one step to achieving such future, where the negative vices and risk road transport poses to us daily becomes history ushering in a new age of technology.