Essay Topic: If I could Invent Something New

Since the existence of man, he has always suffered from numerous unforeseen circumstances that occur due to the interference or invasion of pests. These pests wreak havoc on farmland, destroy crops and even feed on crops already due for harvesting. This unfortunate mishaps have caused a lot of grief to farmers who had worked tirelessly only to see their farmlands crumble or invaded by pests.

If I could invent something new, it would be a device I like to call **'Pest Proof'** whichwill be usedto combat the menace of pests in our farmlands. This device is programmed to work with environmental wave patterns to determine the pest that has infiltrated our homes or farmlands, and immediately takes care of it based on pre-programmed instructions. The pest proof takes evasive actions to militate against pests by the secretion of foul or offensive smell which weakens pests. Also, when pests are detected in the environment, it gives off a deafening high-pitched sound that drives them away.

**'Pest Proof'** is a device made from durable metal materials and it is wired with a solar panel on the top of the device and these materials are made by companies of high standard and reputation.

The solar panel is the primary source of power especially to the advantage of those who reside in some states in the Northern part of Nigeria where there is too much sunshine, hence, this makes it not to burn fossil fuel. This is because statistics has shown that the burning of fossil fuels slowly leads towards global warming and it accounts for 75 percent of global greenhouse gas emissions and nearly 90 percent of all carbon dioxide emissions. Hence, as these gases progress in blanketing the Earth, they continue to trap the sun’s heat. Be that as it may, the device is powered by a long-lasting battery which is specially designed to power it for a long time before it is eventually charged. The battery contributes a large amount of energy that can keep the device running for days on end without recharge.

The device is designed to function alongside a mobile application named **'Pest Guard'** with which you can receive alerts on urgent pest trespass, pest neutralization, updates on the area of watch. Above all, this app helps to improve and control pests, takes care of our homes and our farmlands. It serves as watchdogs that oversee the activity of pests in and around the area. The use of solar energy to power the device, makes it last for a longer time and can be used even at night and in some cases where the battery is weak.

In conclusion, pest proof would be the highly recommended choice of both Nigerians and numerous countries across the globe as the best pest manager of its time.