**NAME: MAKINDE TEMILAYO**

**CLASS: JSS3**

**SCHOOL: THE VALE COLLEGE**

***If I Could Invent Something New***

Childcare is a critical issue today as parents need to work continuously. They often hire babysitters, or nannies but availability and security concerns, like kidnapping, maltreatment of the children, etc. are problematic. Imagine a device that could handle childcare and emergencies, while parents retain full control over it.

A robot that could assist with tasks around the house, at work and take care of the children is what I would create if I could invent something. GAIA which stands for General Artificial Intelligence Assistant is what I would name this robot. The robot would be programmed to have different modes. The modes of the GAIA would vary based on the needs of its owner. The program would include the educational mode, the babysitting mode, and the personal assistant mode.  
Majority of children are eager to learn, but they do not like attending school because they view it as a boring place to go and to some, a prison. In the educational mode a survey about the student's current knowledge, age, class, personality, and curriculum will be given and the student receives instructions from the robot properly and follows all guidelines as given by the robot therefore, the student learns at his own pace.

In the childcare mode, this addresses the issue of parents' aversion to leaving their children at home with total strangers. Why not have a robot that is trained to do all the childcare rather than hiring an outsider.

The robot is trained to obey its owner's orders so it is trustworthy. Once this mode is selected, the robot will ask the parents a series of questions tailored to the kid's age and the educational environment in order to determine the intensity of care the child needs as well as the child's daily or nightly routine at that time. The robot would be equipped with a screen that would allow the parents to view and converse with their child. In order to handle a child's punishments when their parents have to work, I will also include a mode to handle discipline of the child. Parents would have the option to add penalties to the built-in ones that the robot already has.

Adults employ a personal assistant to assist them with tasks they are capable of performing but lack the time for. Humans also make mistakes more often than one might think so why hire an assistant when GAIA can do this for you? The Personal Assistant mode would allow the GAIA help its owners with their work at the office.

The GAIA bot would resemble a humanoid in form, but it would make every effort to mimic a human's thought process. Though in form of a humanoid the GAIA would not be a completely rigid structure because it would be taking care of children.

Childcare is challenging for working parents. A robot like GAIA could reduce their stress, which is why I would invent it.