**NAME: EMMANUELLA AMROVHE**

**SCHOOL: BRITISH LIGHTHOUSE INTERNATIONAL COLLEGE**

**CLASS: YEAR 8**

**IF I COULD INVENT SOMETHING NEW**

In our world today there are many problems both major and minor in which no lasting solution has been provided . Some of these problems can only be solved by the industrialization and implementation of new inventions. If I could invent something new, I would invent a beans picking robot.

Image a world where a highly labour intensive task such as beans picking could be carried out by a robot specialized in it. This particular invention would not only take agricultural produce to another level but it would provide a solution to other small issues such as agricultural productivity, reduces the amount of labour needed as well as enhancing the food production industry.

Firstly, inventing a beans picking robot will serve as a great assistance to farmers in the harvesting of beans. This robot would be able to serve the farm, identify the beans that are ripe and harvest them. This would eliminate the need for manual harvest by humans. It reduces the work load for farmers and increases productivity as more will be done in little time.

Secondly, Implementation of beans picking robot would help to tackle the problem of an inefficient labour force. There would no longer be a need for large amount of workers especially during season of beans. The use of a beans picking robot will also ensure a more dependable beans supply which would contain less dirt than those harvested by the farmers.

In addition to this above point, having a beans picking robot reduces the cost implication for farmers as they would spend less for the payment of wages. This happens because the robot has reduced the number of workers the farmer needs to employ.

Invention of a beans picking robot would also lead to improvement in technological and the agricultural sector.it introduces the use of technology in food production. A beans picking robot would modernize the harvesting and cultivation process of beans as well as other crops which increases overall efficiency.

Moreover, a beans picking robot will help the production of food, they will be able to harvest the crops that are ready, then use their robotic arms or other tools to carefully harvest them without damaging the produce.

Furthermore, this robot will be able to do all the planting and harvesting in the farm. It will be a robot that preforms crop maintenance tasks such as harvesting, applying pesticides, weeding and other tasks. This robot are a type of field robot, however, they also add value indoors by operating in greenhouses. Some advantages are increased efficiency and productivity. Tasks that require significant manual labour, such as planting, irrigation, fertilization can now be completed more quickly and precisely by robots. This leads to higher yields and better quality produce.

In conclusion, the integration of robotics in agriculture offers numerous advantages, including precision and sustainability. However, it also presents challenges such as high costs, technical complexity, and potential job losses. If somebody was to make a beans picking robot would you buy it?