**MUNACHIMSO ORIZU**

**CALEB BRITISH INTERNATIONAL SCHOOL**

**JSS1**

IF I COULD INVENT SOMETHING NEW

Plast-O-Robot-O

Save the Earth and Bring Fun Instead!

There are many sightings of plastic waste on land and in the ocean, but worry no more, for the greatest invention ever is here!

Plastic waste poses a significant environmental threat, harming marine life, blocking water passages, and contributing to climate change, with millions of tons of plastic waste ending up in oceans and landfills every year. But introducing the creative machine that can turn trash into treasure is a pleasant experience. Meet Plast-O-Robot-O! A robot that melts plastic and transforms it into new products, offering an innovative solution to this pressing issue!

Currently, the methods of plastic disposal include landfills, incineration, recycling, ocean dumping, waste-to-energy, composting, and chemical recycling. However, these methods still have aftereffects, like landfills leaching harmful chemicals into the soil and groundwater.

Plast-O-Robot-O is a friendly little guy that loves toys and uses plastic to make toys for us too! Its functionality is to use acetone or tetrahydrofuran (THF) to dissolve the desired plastic, and there's no need to worry about this guy getting the wrong idea!

There is a small green button at the back of the robot's head. To open the small door at the front of the robot, press the green button. Carefully pour the acetone or THF from a small glass bottle inside, then close the door by pressing the red button next to the green button. Put plastic in front of the robot and press the yellow button. The robot will start its work, melting the plastic. Put the melted plastic in the fridge for 30 minutes. Once it's cooled, take it out and press the blue button. Show the robot a picture or an example of your desired item, and BAM! Creation made! It could be a plastic ruler, a toy, or anything plastic!

Yes, it would be nice to have products of your own. You can even name them and sell them!

Plast-O-Robot-O is waiting for the future to bring fun and save the world from plastics!