

Recycling Robot

Created by
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Name of the robot is Wall-EEEEEE. The parts we used to create the robot were a cereal box, 2 egg cartons, a small pringle can, 2 cds, 2 bottle caps and a small box scissors and tape.

Why did we chose this project

We chose this project because it expresses our creativity and we thought it would be fun to do. Each of us brought in a piece or two of recycling each and we proceeded to build our robot. We thought this project was a nice balance of fun and actual working on the robot.

Difficulties we faced

When assembling the robot the discs we used as eyes were constantly weighing it down, so we used more sellotape.

Function

The function of our robot is he goes around the school picking up rubbish and encourages students to recycle and be creative. Extra features include being able to get paper for students from the school office printing and photocopying. He learns students names and puts them into a database and greets them when entering school. We hope this could put some students in a brighter mood as they come to school.

Inspiration for robot

We took inspiration from the Disney movie wall-e. Our robot has a similar appearance and function but adapted to modern day life/schooling but also to give off a friendly appearance.

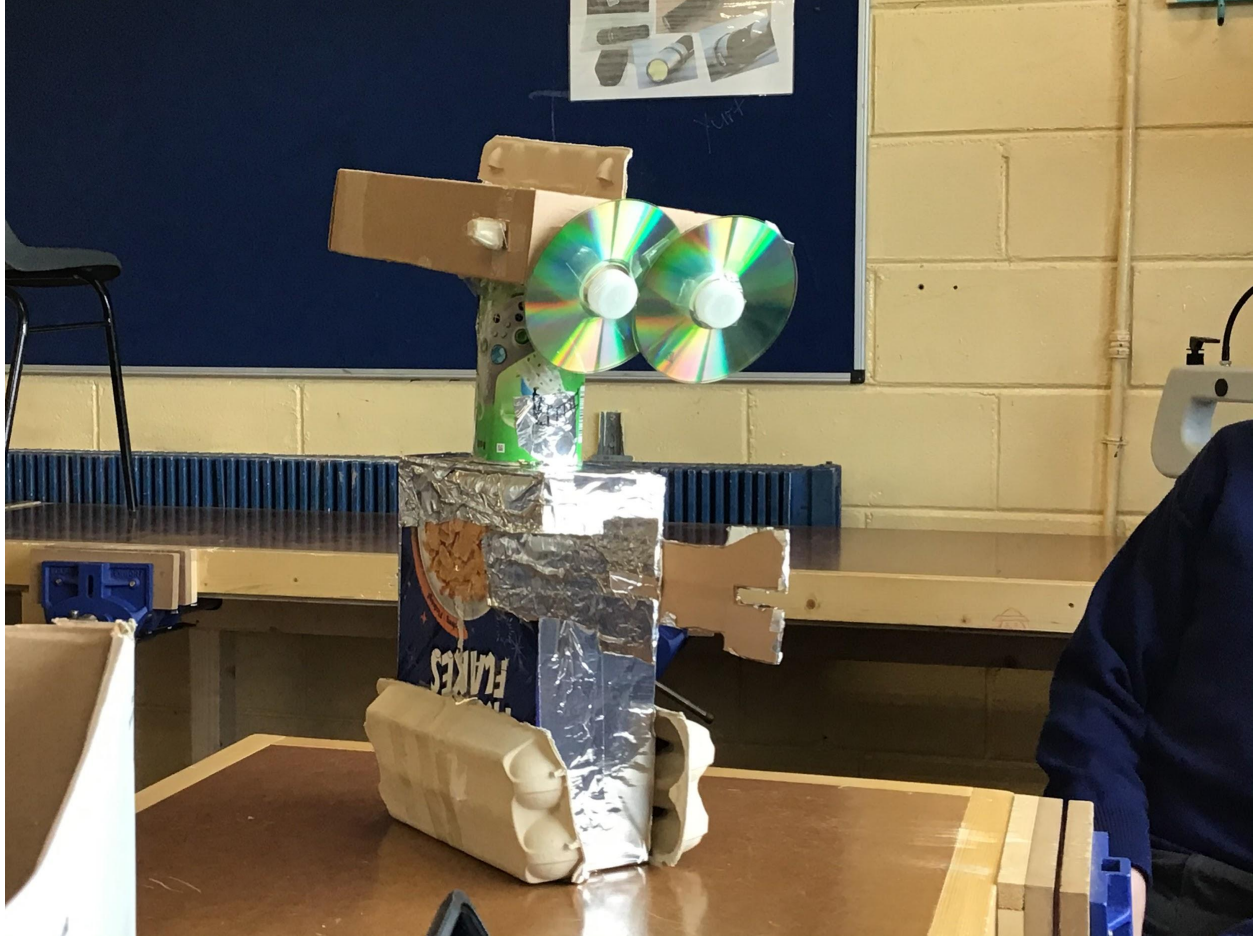
Extra functions

Our robot is fully customisable from school logos to tank like wheels to travel different terrains such as school field or rocky surfaces. You can also pick what colour you want your robot to be which provides a wide variety of appearances and makes each robot personal to you. When you buy our bot you can request a custom name that it'll refer itself as and input your own family/students names if you wish.

Future of our robot

We hope once we have fully released our bot and get funding we will update our device and features. One of our hopes for the future is adding Bluetooth and a touch screen display to its

chest we will also love to add linking your messages if you would like your bot to read our incoming messages to your phone and maybe even phone calls we are always testing new abilities and prototypes and hope to see huge improvement once we have the funding to do every desire and everything we imagine.





What we liked about the project.

We liked the creative idea of coming up with our own idea of a robot and its functions. We enjoyed brainstorming about ideas and options for our robot.