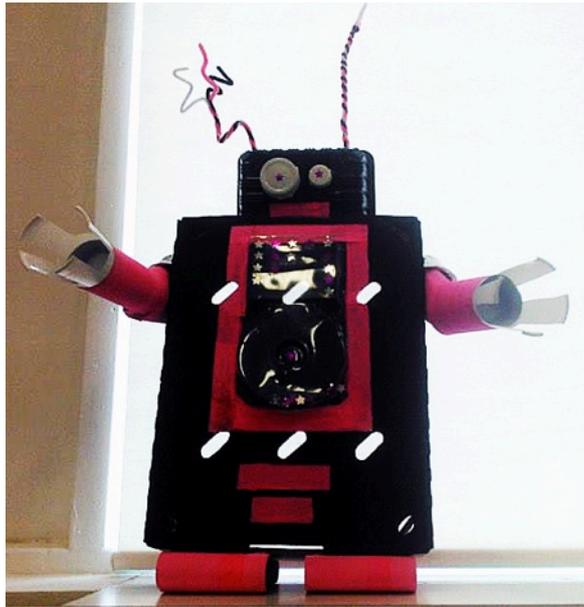


CoolitArt

Radical Recycled Robots



Radical Recycled Robots is fun way to use up household junk before recycling day!

Tools and Materials:

- Kitchen Foil
- Scissors
- Sellotape
- Loo Roll innard
- Cardboard box (cereal boxes are good for this)
- Coloured paper
- Black felt tip pen



Cut a bit of the foil box to make the body, ask your parents permission first as they may still want that box, you can use any box that is just the one we happened to use!

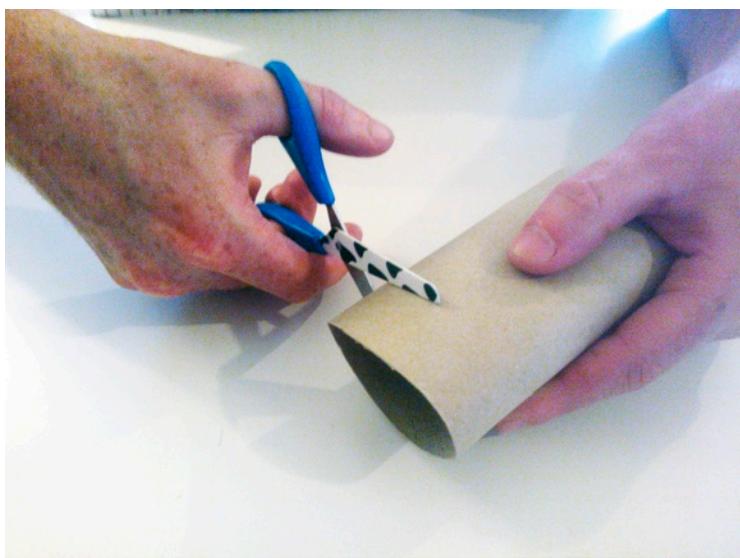


Sellotape all the loose bits down to make the box solid, you don't want a wonky robot...!

Now place the box on the foil to figure out how much you need to wrap your box like so, fold the ends under at the hole end and fold down flat on the solid end so the robot doesn't have a bumpy head!



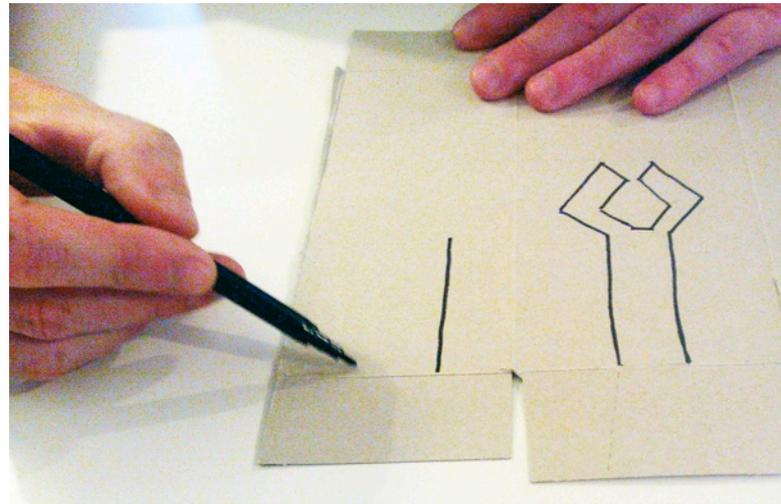
Now to make the wheels, using a loo roll innard snip off two circles to make the wheels these can be as wide or as narrow as you like, ours are about two cm wide.



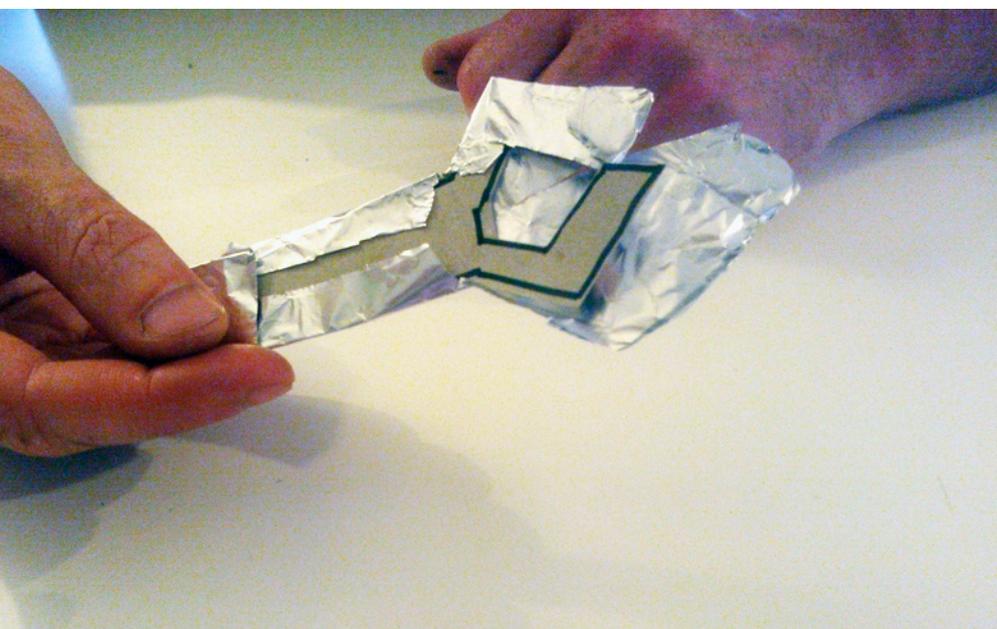
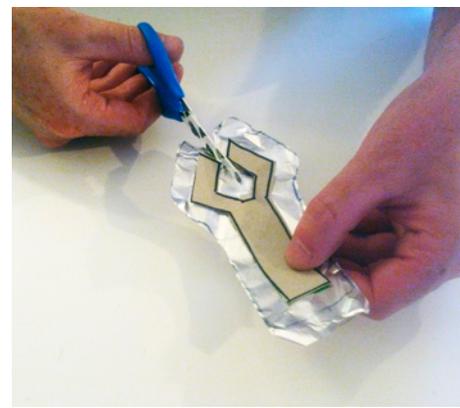
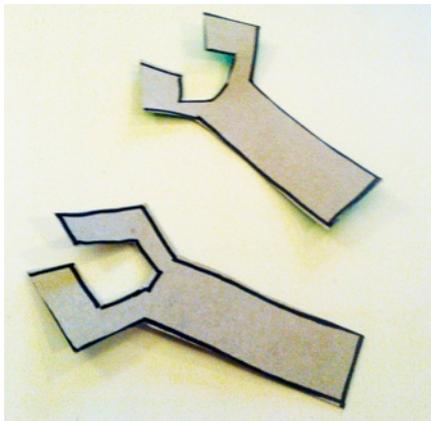
Cut some foil enough to wrap the wheels plus excess to cover the inside, roll them up and then push the foil through to wrap them.



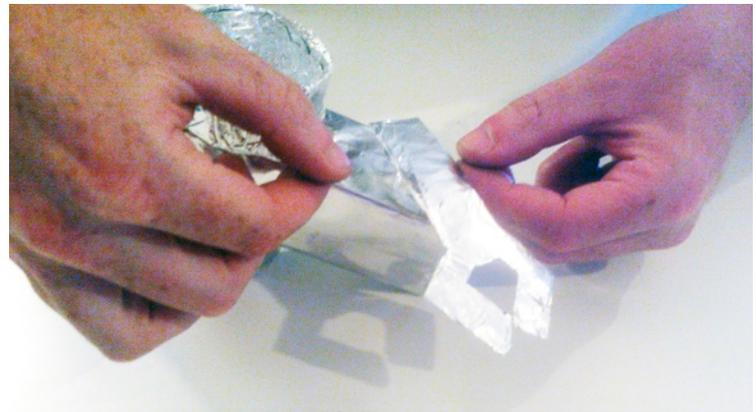
Now to make the arms, get a cardboard box, cut along the sides to make a flat area for you to draw on



Once you are happy with what you have drawn cut them out and place on foil to draw around so you can see how much foil you need to cover them



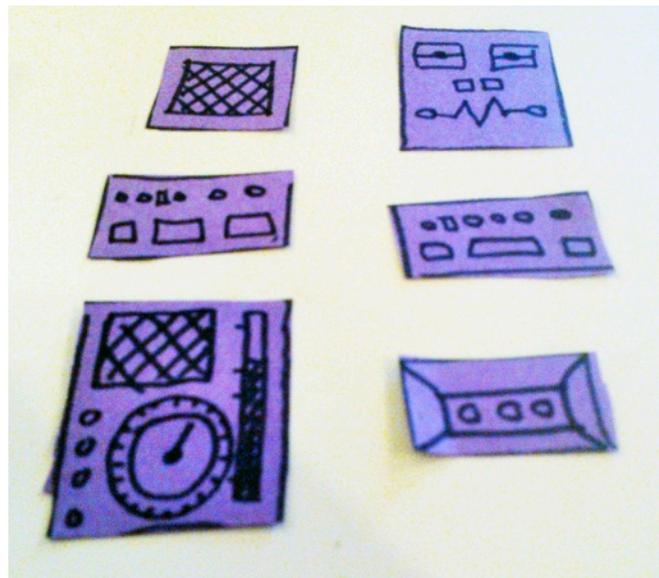
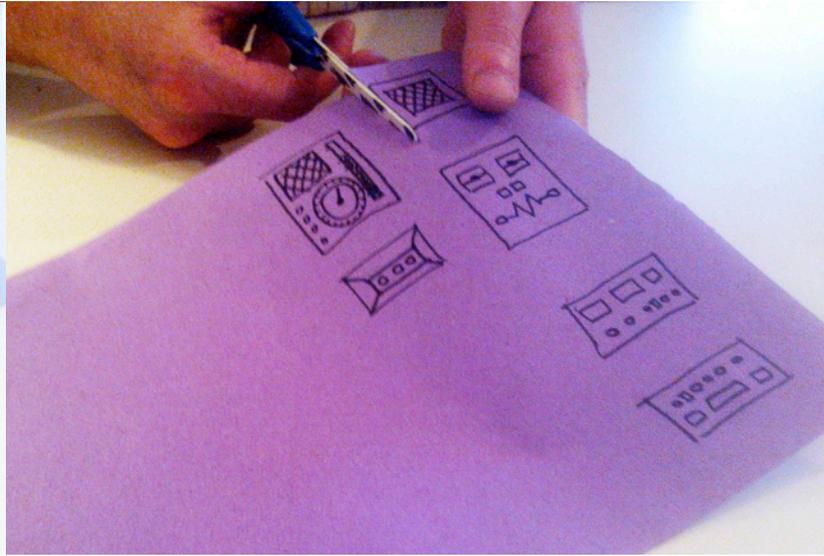
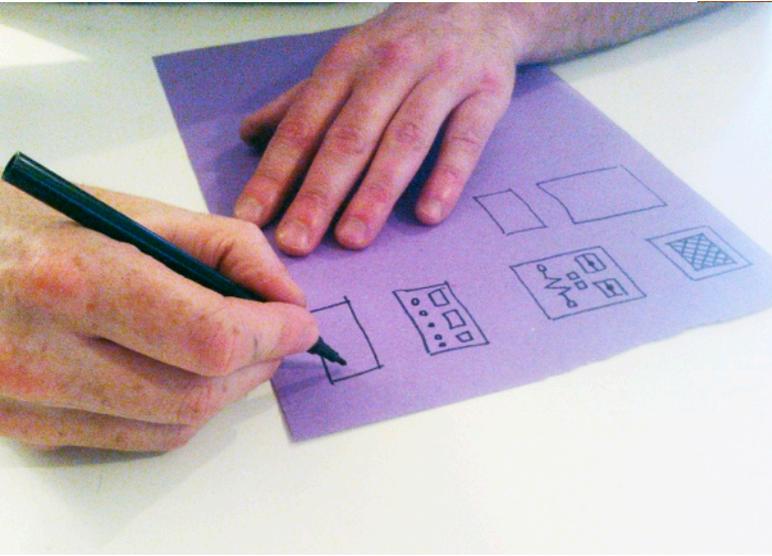
Once you have done this you can start to construct your robot!



So now you have the shell of your robot have a look at what they need, control panel, gauges, lever, on/off switch?



Once you have decided, draw out your elements on paper so you can cut them out and stick them on your robot



Now you have a Radical Recycled Robot! Think about what household junk you have, you could use empty plastic salad bowls for see through heads so you could see the brain whirring, tin foil tart cases as shoulder pads, the possibilities are endless! Happy creating!

