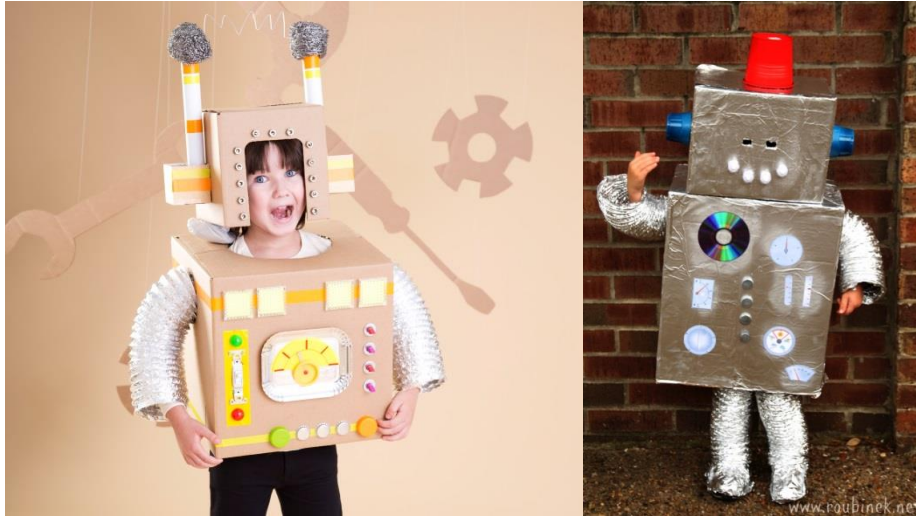


## **Recycling Robot:**



### **Learning Component:**

Reusing items that are laying around the house or school for other projects, often called upcycling, keeps usable materials out of the landfill and lets us get creative! Half of what is thrown away can either be recycled or reused! Reuse any materials you can find to create a fun and innovative robot-a perfect challenge to initiate team building and problem solving skills!

### **What you'll need:**

- Cardboard boxes
- Toilet paper and paper towel rolls
- Tape (duct tape or heavy duty)
- Markers
- Construction Paper

### **Getting Started:**

Have the kids bring in cardboard boxes and tubes from home, or the teacher can collect them, to let the kids get creative and make a robot out of recycled cardboard boxes of all sizes! Depending on the number of students and boxes collected, several robots can be made in groups.

If you want to step up your recycling game, have the kids collect discarded bottle caps, yogurt containers, foil and other miscellaneous materials to jazz up your robot.

Challenge kids to figure out what bells and whistles to add on their robot to serve a particular function! Visit [Upcycle Treasure Box](#) for all your knick knack needs!

**For more inspiration, visit these websites:**

<http://www.sciencekids.co.nz/projects/makearobot.html>

<https://diyprojects.com/make-robot/>

<https://growingupbilingual.com/2015/crafts-2/diy-recycled-robot-night-light-tutorial/>