

SECOND SATURDAYS FROM HOME: RECYCLED ROBOTS



Bleep, blarp, bloop! This week we'll show you how to make your very own robot friend using ordinary materials from your recycling bin—and your imagination!

MATERIALS:

- 3–5 containers such as bottles, paper tubes, and small boxes
- Tape
- Glue
- Scissors
- Items to decorate, such as lids, metal washers, and string

HOW TO:

1. **RAID YOUR RECYCLING BIN!** Find 3-5 parts for the body of your robot. Small boxes, toilet paper rolls, berry containers or plastic bottles are great robot building materials! What else can you find?
2. Gather up all your adhesives. A strong tape, like duct tape, is a great option for quickly attaching robot parts. Glue works well too but may require a bit more patience! If you have a hot glue gun at home, ask an adult to help you glue your pieces together!
3. Start to plan your robot body! Decide which containers are best for your robot body parts. Does your robot have legs or arms? What about a head? Want to cover up some of the labels on the recycled containers? Use markers, paper, aluminum foil or tape to cover them up before you start to connect your robot parts!

4. Start to assemble your robot! Using tape, glue and any other adhesives you have handy, start to attach each body part.
5. Now it is time to decorate your robot! Give your robot it's mechanical look by using small recyclables such as lids for knobs, old wires or left over washers and other small pieces. If you are low on small recyclables, grab a marker instead and draw in your details!
6. Share what you made! We can't wait to see your creations! Post a picture and tag us @contemporaryATX or use the hashtag #SecondSaturdaysAtHome so we can see your amazing robots!
7. Learn more about the artwork that inspired this project, Tom Friedman's *Looking Up*, at TheContemporaryAustin.org!



Here are some fun facts about Tom Friedman's sculpture, *Looking Up*!

DID YOU KNOW:

1. *Looking Up* stands 33 1/3 feet tall! He appears to tower over the Villa at Laguna Gloria but he is actually just a bit shorter!
2. Tom Friedman created this sculpture using single use aluminum foil trays! Why do you think he chose to use that material?
3. This sculpture has been looking up at the sky since April 2015! What has it observed since April 2015? What will it observe in the future? What do you think this figure is looking at/for?
4. Tom Friedman is a conceptual artist, meaning he uses any material or style to express his ideas. Friedman has said, "I'll have an idea, then come up with the best material to satisfy that idea, and as I work with it I will explore it, and that will lead me to other ideas that will come out of just me playing with that material." How have your ideas changed as you work or experiment with a material?