



INVENT THE SUMMER

Week 6: Bionic Arm

Your Objective:

Make something that allows you to pick up an object using something other than your hand without breaking or crushing it.

You CAN:

- ☀ Pick up any object you want: large or small, heavy or light, hard or soft.
- ☀ Pick the objects up by grabbing, scooping or poking.
- ☀ Use any materials you want. Examples include: cups, popsicle sticks, paint sticks, dowels, cardboard, rubber bands and brass fasteners.

You CAN'T:

- ☀ Use a premade grabber.
- ☀ Use a net, bowl, chopsticks, tongs or anything like that to pick the object up - unless you modify it in some way first.
- ☀ Use your hands to catch the object.
- ☀ Break or damage the object.

Once you are successful, see what else you can pick up with your bionic arm. Take note of how different sizes and weights affect the arm's ability.

How to avoid angry parents:

DON'T:

- ☀ Pick up anything valuable or breakable.
- ☀ Pick up or move someone else's belongings without asking.
- ☀ Throw things around the house with your new arm.
- ☀ Make a gigantic mess.