CONVENIENT CARRIER

One challenge people who use crutches or a wheelchair have is how to carry all their stuff.

I don't go anywhere without my cell phone, MP3 player, sunglasses, keys, book, snack, and drink.

But it's hard to do that on crutches.

All right: I want you to INVENT something to hold all this stuff.

Let's review the specs. Attaches to a pair of crutches or a wheelchair. Holds at least three items. Easy to get things in and out of. Doesn't get in the way.

Let's look at your materials. What can you use to build a carrier that has slots, compartments, or pockets?

MATERIALS

- cardboard
- string
- crutches
- duct tape
- rubber bands
- paper
- 8-oz. paper cups
- armchair

GO TO IT!
The Americans with Disabilities Act requires all curbs to have cutouts for wheelchairs; however, many don’t. To help, the Ardsley High School InvenTeam invented a device that attaches to a manual wheelchair and enables it to climb a curb. Check out this project and others at web.mit.edu/inventeams.