Build a Carton Robot

What You'll Need:
- Clean and dry Milk or Juice Carton
- 1 Towel Tube or 2 TP tubes
- Plastic bottle
- 1 Drinking Straw
- Thin cardboard
- Scissors
- Hole punch
- Stapler
- Pencil
- Markers and Crayons

Ask an adult to help with cutting.

1. Ask an adult to use a pencil to carefully poke a hole at the top front of carton. Insert scissors into hole and cut 2 doors.

2. Flatten tube. Cut tube into 4 equal pieces. Punch 2 holes on opposite sides near the top of 2 of tubes.

3. Slide CLAWS on the ends of straws.

4. Cut 2 long rectangles from cardboard.

5. Staple one end of rectangle inside tube. Curl up ends to form a robot CLAW. Repeat with other rectangle.

6. Ask an adult to use a pencil to carefully poke a hole through 1 side of carton and out the other. Insert straw through the holes.

7. Squeeze flat a plastic bottle. Ask an adult to cut off the top or bottom for robot HEAD.

8. Place HEAD on top of carton at back. Tape or staple the other end of strip to the back of carton.

Think About It!

1. Robots run on energy from batteries; people get energy from food. What fruits and veggies charge your batteries?

2. Farmers use robots to pick and sort our vegetables and fruits. What robots do you use in your kitchen to help prepare your meals?

3. If you were going to build a robot for your garden or kitchen, what jobs would it do?

Customize Your Carton-Bot

- Draw some eyes and a mouth on cardboard. Color and cut out.
- Glue them to your bot’s head.
- Use scraps, bottle caps and extras to make knobs and other parts.
- Glue legs to the bottom of carton.
- You can even give your bot a HEART inside its chest. Tape it to the straw!

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