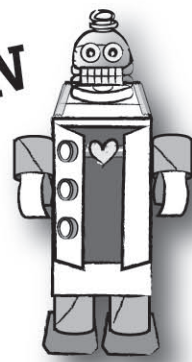




WHOLE KIDS FOUNDATION

Supporting Schools • Inspiring Families • Nourishing Kids

Build A CARTON ROBOT



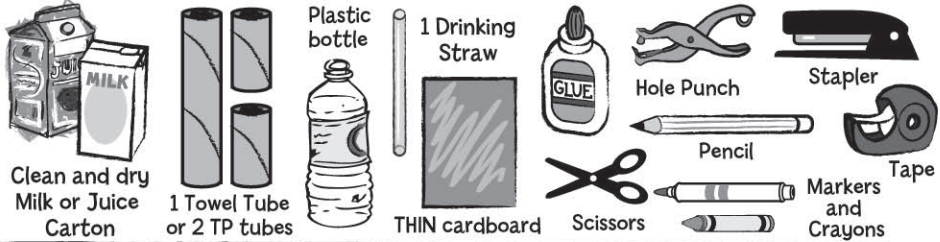
RECYCLED

Art

Project

LEVEL: **HARD**

What You'll Need:



1 Ask an adult to help with cutting.

If your carton has the angled top, open it up, cut off the 2 side pieces and tape down flat.

2

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

3

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

4

Cut 2 long rectangles from cardboard. Staple one end of rectangle inside tube. Curl up ends to form a robot CLAW. Repeat with other rectangle.

5

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.

6

Slide CLAWS on the ends of straws.

7

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

8

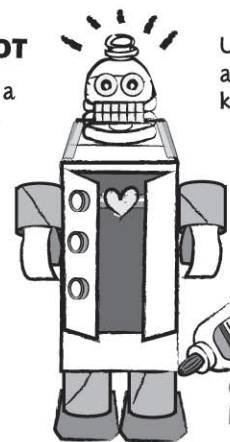
Cut a small strip of cardboard. Staple one end inside the bottom edge of HEAD. Place HEAD on top of carton at back. Tape or staple the other end of strip to the back of carton.

9

Cut 2 rectangles for FEET. Glue the bottom of the other 2 tube pieces on top of FEET.

10 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. You can even give your bot a **HEART** inside its chest. Tape it to the straw! Glue legs to the bottom 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?

Hint for #2 = oven, electric mixer, crock pot...