

check list:

- | | |
|-----------------|--|
| 1. cardboard | 8. 1 medium-sized straw |
| 2. pencil | 9. 3 large straws |
| 3. ruler | 10. 3 skinny straws (green, purple, red) |
| 4. scissors | 11. black marker |
| 5. masking tape | 12. white paper |
| 6. elastic | 13. glue |



1

To make the robot's head, use a pencil and ruler to draw four straight lines on a long piece of rectangular cardboard. The lines should be equal widths apart from each other, making five squares the same size.



2

Fold the cardboard along each line, then cut off the last square with scissors. Tape this square above the second square from the left with masking tape.



3

Fold the cardboard creases to make a box, then tape it together with masking tape. This is the box bot's head.



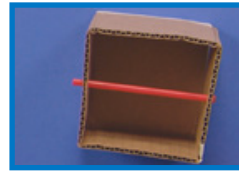
Wrap an elastic around the bottom of the head (the open end of the box). The elastic should be one finger's width up from the bottom on all four sides of the head.

5



Use a pencil to make a mark on the head near the middle of the elastic. Do the same on the opposite side of the head. Remove the elastic.

6



Punch a hole through the two pencil marks using a hole punch. Stick a red straw through the two holes. Cut the straw so only a small piece of it sticks out each hole.

7



Now let's make the box bot's spine! Cut a large straw the same length as the box bot's head.



8

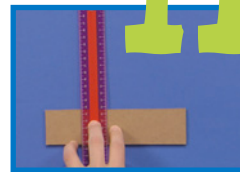
Punch a hole at one end of the straw on the right. Punch a second hole one finger's width away from the first hole. Make a third hole two fingers' widths from the left end of the straw. (The end of the straw with the two holes is the bottom of the spine.)



Make the bot's arms and legs by cutting a second large straw into four pieces. Cut the legs a little bit longer than the arms.

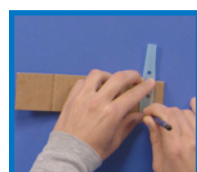
10

Punch a hole in one end of each arm and leg.



11

To make the box bot's body, do the same thing as you did to make the head in Step 1, but use a smaller piece of cardboard and draw three lines instead of four. Fold along the lines.



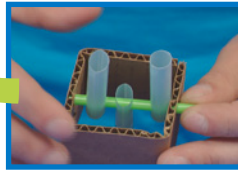
Place the straw spine in the centre of the cardboard's second square. Line the bottom of the straw with the cardboard edge. With a pencil, mark two holes on the cardboard, using the straw's bottom holes as guides. Do the same to the fourth square. Use a hole punch to punch out the marks.

13



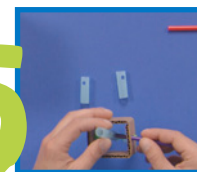
Fold the body and tape it together with masking tape.

14

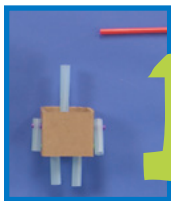


Stick a small green straw through one of the hole's in the box bot's body, then stick the straw through one of the straw legs, the bottom of the spine, then the other leg. (Make sure the spine sticks out the opposite end from the legs!)

15



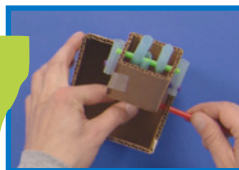
Stick a small purple straw through a hole in the box bot's body (above the green straw), then through the spine, then through the other hole in the box.



To attach the arms to the body, slide the holes in the arms over the ends of the purple straw.

16

17



To attach the head to the body, poke the red straw through the hole in the head, through the third hole in the spine, then through the hole in the other side of the head.

18



The box bot is almost done! Use a black marker to draw eyes and a mouth. Cut little hands out of white paper, then stick them in the ends of the straw arms. Cut little feet out of cardboard, and glue them to the legs.

**Artzooka your box bot any way you like!
Use paint, coloured paper, and stickers.**

Upload pictures of what YOU make at cbc.ca/kids/games/artzooka

