

Magnetic Town

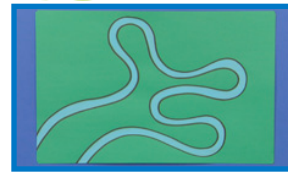
check list:

1. metal cooking tray
2. ruler
3. green paper
4. paint (different colours)
5. paintbrush
6. small cardboard boxes
7. cardstock
8. scissors
9. buttons (different colours)
10. egg carton
11. fat straws
12. small round magnets
13. tall skinny can
14. old car toys and people
15. pencil
16. paperclips
17. 1 medium-sized magnet
18. clear tape
19. cardboard box

1

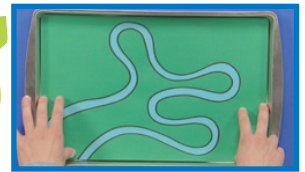
Measure the length and width of the metal cooking tray, then find, or cut, a piece of green paper to the same measurements. Set aside the cooking tray.

2



To make the town layout, use the green sheet of paper. Paint a winding road on the paper.

3



Place the town layout in the metal cooking tray.

4

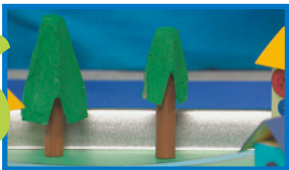


5



A town needs trees! Find an egg carton and cut out the little cups (the parts where all the eggs sit). Paint the cups green. The cups will be the tops of the trees.

6



To make tree trunks, paint a fat straw with brown paint. Let it dry, then cut the straw in half. Stick one piece of straw inside a green egg cup and set the tree on the cooking tray.

Tip: Insert a small round magnet into the bottom of the tree trunk. The magnet helps the tree stand up.

7



Add a downtown section by making skyscrapers. Paint a tall skinny box and a can with silver paint. Glue on blue buttons and paint black lines, then place the skyscrapers in the town.

8



The town looks good, but it's missing vehicles and people! Look through your old toys to find tiny cars and trucks. For the people, try to find old cardboard cut-outs.

9



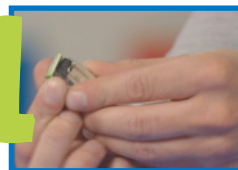
To make the vehicles and people move around the town, you need to add metal to their bottoms. Take one of the little cars and place the front of it on the end of a piece of cardstock, like in the photo. With a pencil, trace the front end of the car. Cut out the small square.

10



Ask an adult to help you with this step. Take a small paper clip and break it by bending it in half. Tape one half of the paper clip to the small cardstock square from Step 9.

11



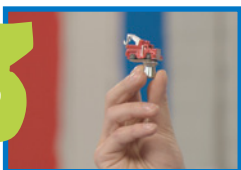
Tape the square and paperclip to the bottom of the car. The car is ready to drive around the streets of the town. Follow Steps 9 to 11 with other vehicles and the people cut-outs.



12

The next step is to find a big cardboard box, approximately the same size as the cooking tray. Cut off the top of the box, then cut square holes in all four sides of the box. Paint around the holes with different colours of paint. Place the cooking tray on top of the box.

13

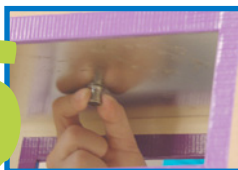


Find a small magnet, but bigger than the magnets you attached to the vehicles and people. Hold the magnet underneath one of the vehicles. See how the paperclip sticks to the magnet? The magnet will let you drag the vehicles and people around town.

14

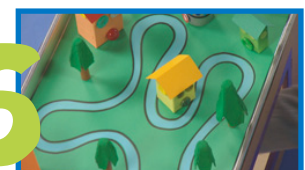
Place the cars, trucks, and people in the town.

15



Now it's time to bring the town to life! Holding the magnet, put your hand in one of the holes. Hold the magnet up to the bottom of the cooking tray underneath one of the vehicles.

16



Drag the magnet around to make the vehicle drive the streets of the town. Beep, beep!

what will your magnetic town look like?

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