

checkerboard

check list:

1. large pizza box (new)
2. pencil
3. ruler
4. white paper (8.5 x 11)
5. 2 Styrofoam plates
6. pen
7. 4 small sponge paintbrushes
8. paint (orange, red, blue, green)
9. glue
10. black marker

Find a large new pizza box. Use a pencil and ruler to divide the top of the pizza box into four equal squares. Take the measurements of one of the squares. Use these measurements to cut four pieces of white paper that will match the square. The idea is that you will glue the four paper squares onto the pizza box.

1



Fold one of the white paper squares in half, then fold it in half again.



2



Unfold the paper; then repeat Step 1, but fold the paper in half the other way.



When you unfold the paper, you have a grid. Repeat Steps 1 and 2 with the other three squares of white paper.



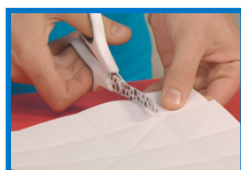
4

Glue the four white paper squares onto the pizza box. Now you have a huge grid.

5

Make a fifth white square grid.

6



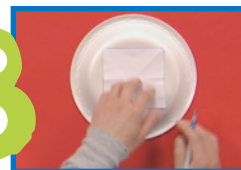
Cut out one square corner from the fifth white grid.

7



Now cut out a grid of four squares. You have a big square and a little square.

8



Place the four-square grid on top of an upside down Styrofoam plate. Trace around the grid with a pen. Remove the square piece of paper.

9



Place the small square inside the square you traced on the plate, at the top left corner. Trace the small square.

10



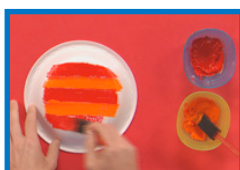
Place the small square at the other three corners, and trace them until you have a four-square grid on the plate. Draw a picture inside each square with a pen—try animals that live in water, like an octopus, a shark, and more kinds of fish.

11



Take a second Styrofoam plate and follow Steps 8 to 10, but this time, draw animals that live on land (a lion, a bear, a horse, an elephant, etc.).

12



Take the plate with the land animals. Using a small sponge paintbrush, paint a strip of red across the top of the square on the plate, then paint a strip of orange below it. Alternate red and orange paint until the entire square is covered in paint.

13



Lay a piece of white paper over top of the painted plate. Press on the paper with your fingers. Be sure to press all over the plate!

14



Gently peel back the paper—the animals are printed right onto the paper! This is called block printing. You need to do this with 7 more sheets of white paper.

15

Follow Steps 12 to 14, but this time use the water animals and paint the stripes blue and green. When the land and water animals are dry, cut them out so you have all sorts of little animal squares.

16



Glue the squares onto the pizza box. Starting at the bottom left corner of the box, place a red square, then a blue, then a red, and so on. Start the row above with a blue square.

17



Alternate colours all the way up the pizza box. Use a black marker to outline each square. Your checkerboard is done!

Make checker pieces out of construction paper and toilet paper tubes, buttons, or condiment cups—anything you like!

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

