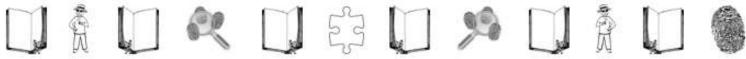
## CRAFTY CHALLENGE:

## Sliding Puzzle



A sliding puzzle is a puzzle that challenges the player to slide pieces along a path to obtain a desired configuration. The pieces to be moved may consist of simple shapes, or they may be imprinted with colors, patterns, numbers, or letters. A typical sliding puzzle has numbers that you try to put in order (like this one). —

## **Materials:**

- -Shoebox lid, or other box with side -Construction paper
- -Thin cardboard piece to fit inside the box -Markers or crayons
- -Glue
- -Picture from magazine, such as zebra in the example

## **Directions:**

- If desired, cover your shoebox with construction paper, or simply leave as is.
- Glue a sheet of paper to the thin piece of cardboard, then either draw

your own picture or cover with a picture from a magazine, as shown in the

example.

- On the back of the cardboard, draw a tic-tac-toe grid and cut along the lines, making nine equal pieces.
- Place eight of the nine puzzle pieces in mixed-up order into the box. Leave one piece out to create a space.
- Your puzzle is ready! Slide one at a time into the empty space until the puzzle makes a picture.