

Experiment #1

up with a fan-fold.

WHAT YOU NEED: This newspaper - scissors

WHAT TO DO: Cut out the big drawing. Use the

colored lines to fold it like an accordion. You'll end

Pull the fan-folded paper out a bit like in the little

drawing. From one direction it looks like me. From another it looks like my brother, Beakman.

Dear Jax, Those pictures that Those pictures that change as you wiggle them back and forth, what are they called and how do they April Orcutt

San Francisco, California work?

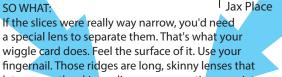
Beakman or Jax P.O. Box 30177

Kansas City, MO 64112 Questions, name & address

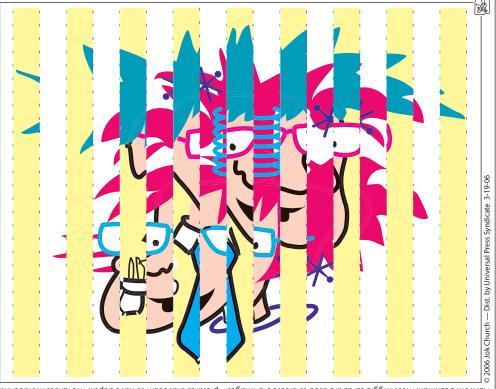
Dear April, Most people just call them wiggle cards. The pictures on wiggle cards are printed in slices. As you move it back and forth, you look at different sets

You see only one set at a time because you look through special lenses molded into the top layer of the wiggle card.

a special lens to separate them. That's what your wiggle card does. Feel the surface of it. Use your fingernail. Those ridges are long, skinny lenses that let you see the skinny slices as one continuous picture.



of slices.



P.S. from Beakman: Most wiggle cards are used to create 3-D images – pictures that seem to have depth. The lenses molded into the surface of the pictures allow each of your eyest different images, and your brain puts them together as a 3-D scene.

a P