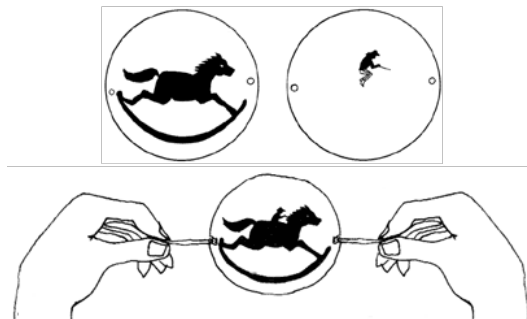


THE FIRST MOVING IMAGE

The Thaumatrope:

A **thaumatrope** is a toy that was popular in Victorian times. A disk or card with a picture on each side is attached to two pieces of string. When the strings are twirled quickly between the fingers the two pictures appear to combine into a single image due to persistence of vision. Thaumatropes were one of a number of simple, mechanical optical toys that used persistence of vision. They are recognized as important antecedents of cinematography and in particular of animation.

Examples of common thaumatrope pictures include a bare tree on one side of the disk, and its leaves on the other, or a bird on one side and a cage on the other. They often also included riddles or short poems, with one line on each side.



Step One: Cut out your paper. Thick cardboard works best.

Step Two: Punch a hole in each end

Step Three: Get two rubber bands and loop them through the holes

Step Four: Draw your objects in pencil first so you can make amendments if need be.

Step Five: Practice twisting the thaumatrope to see if it works.

Step Six: Go over it in thick black texta