

**CURBSIDE CRAFTS FROM THE
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THAUMATROPE

*Thaumatrope*s are optical toys that were popular in the 19th century. A disk with a picture on each side is attached to two pieces of string. When the strings are twirled quickly between the fingers, an optical illusion blends the two pictures together.



Supplies in kit

- 1 thaumatrope disc with prepared images
- 1 blank thaumatrope disc
- 4 pieces of precut string

What you'll need from home

- colored pencils (recommended)
- a pencil or markers for your own design

Directions

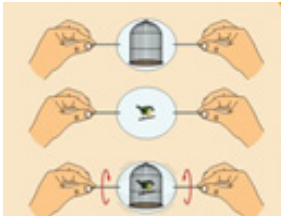
1. Color the images on each side of the prepared thaumatrope disc with colored pencils.



2. Thread one string, folded in half, through one hole, created a loop as pictured. Repeat with the other side.



3. Holding each string between the forefinger and thumb, twist the string to make the disc spin. Then watch as the two images become one!



Directions for designing your own thaumatrope:

When you look at the prepared thaumatrope, one side the image is right-side-up and on the other side, it appears upside down. That is how you should draw your images.

For example: On one side is a picture of sea and sky and on the other side, the drawing of the fish is where the sky would be and the sun, where the water is. Spinning the disc puts the sun in the sky and the fish in the water!



BOOK RECOMMENDATIONS

How to Really Fool Yourself: Illusions for All Your Senses by Vicki Cobb (ages 6-10)

The Klutz Book of Animation by John Cassidy (ages 8-12)

Shrinking Mouse by Pat Hutchins (ages 3-6)



CURBSIDE HOURS:
TUES - SAT
10AM-4PM

BROWSING HOURS:
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