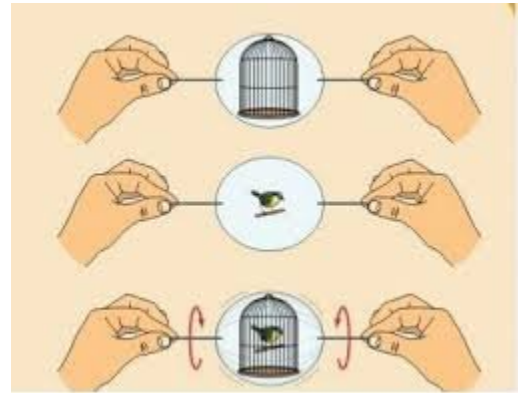


Week 2:
Two Pictures, One Story:
Spinning a Tale with Thaumatrope

What **IS A Thaumatrope?**

A thaumatrope is a popular children's toy from the 1800s; by spinning a disc between two strings, the illustrations on each side of the toy create an optical illusion where both together form a single image. One classic design is of a bird on one side and a cage on the opposite; spinning the thaumatrope literally captures the bird within the cage. But there are many other stories that can be told through two images combined. For example: a caterpillar that sprouts wings and becomes a butterfly as the thaumatrope spins.

What story would you like to tell?



Materials:

- One media disc (with two holes opposite each other)
- Three paper sheets for the disc (one spare)
- One container of glue
- Two pieces of twine

Instructions:

1. Decide on a narrative or transformation to depict; you can come up with something your own or reinvent or adapt any of the great thaumatrope ideas out there already.
2. Take the two circles of paper and sketch out one image for each side of the disc.
 - Don't forget correct orientation of the holes (horizontal).
 - If you are drawing, start with pencil and/or draft on scrap paper first—images from the internet can be great guides.
 - [One option: use your spare paper disc to layout the entire design, keeping in mind that it will be split into two, then cut it up and paste it onto the two halves.]
3. Paste the two paper halves to each side of the disc, lining up the all the holes.
 - Be sure to paste one image upside-down relative to the other (when they spin, all will be right-side up!).
 - Too much glue can pucker the paper, but stacking heavy objects on top while drying can help guarantee a flat result.
4. Once the glue is set, thread a piece of twine through one of the holes, then tie the two ends of the length together to make a loop. Repeat with the other side.
5. Twist the strings on either side of the disc between your thumb and pointer finger to spin the thaumatrope and enjoy the show. What story are you telling?

To earn your TWO raffle tickets:

Post a picture of your completed project (or a video of it spinning!) on *your* social media and tag us! Please make sure that your post is visible to the public. Find us on Facebook and X (formerly known as Twitter) @ewmlibrary, on Instagram @ehlibrary

-OR-

Send a picture of your completed project(s) to aday@ewmlibrary.org with the words "Take and Make" in the subject line of your email.