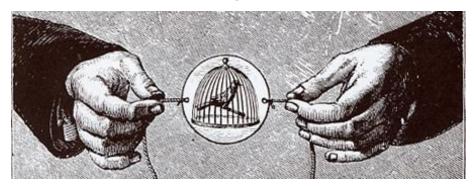
THAUMATROPE



The Thaumatrope or "wonder turner" was invented by John Ayrton Paris in 1826. It is considered the first motion picture device. The Thaumatrope gives the illusion that a single picture is moving. In reality, there are two pictures.

Materials:

*Pattern

*Glue

*Scissors

*String (twine or yarn)

*Hole Punch

Directions:

- 1- Print out pattern (use card stock if desired).
- 2- Cut out matching circle patterns.
- 3- Color patterns.
- 4- Lightly glue together. (Make sure one of the images is upside down.)
- 5- Hole punch on the \otimes dots.
- 6- Tie one string through each hole.
- 7- Hold the string in between your fingers and flip thaumatrope so strings twist. Gently pull back and watch as images move as one.



