



# ZOETROPE MOTION PICTURE TOY

When you are watching a movie, you are looking at a series of still photographs that are moving quickly.

In 1877, Edward Muybridge set up 12 cameras on a racetrack to photograph a running horse. He put the photos in a spinning wheel to show the motion of a galloping horse.

## MAKE YOUR OWN ZOETROPE MOTION PICTURE WHEEL

You'll need:  
 Scissors  
 Glue  
 3" plastic lid (Pringles™ size)  
 3" house nail,  
 2 large 1/4" plastic beads  
 Hot glue

1. Slide a bead over the nail. Poke the nail through the bottom center of the plastic lid. Pull it through so the bead touches the lid. Hot glue the other bead over the sharp tip of the nail.
2. Cut out one of the picture strips.
3. Curve the strip to form a circle (pictures inside). Glue to hold. Set it in the lid.
4. Set the Zoetrope on a table. Spin and look through the slits.
5. Do the same with the other 2 strips.

\*Draw your own Zoetrope movie.

GLUE TAB	GLUE TAB	GLUE TAB