Animation Disc Instructions

I can *communicate with moving images* ***by*** *creating an animation wheel*
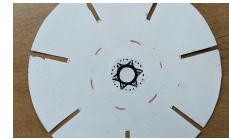
1. **Cut out** your Animation Disc and the two spacing stars.
   Place one of the stars in the center.

   Challenge: Try cutting out some of Eadweard Muybridge's historic studies of motion to add to your design!

2. Draw or cut out **a series of shapes** and design in a ring around the circle using the spacing star for alignment.

   When the wheel spins clockwise, 6 evenly spaced images around the wheel will appear to move counterclockwise!

3. Use the other spacing star in the center.
   Create another series of shapes in **a larger ring** around the disc.

   When the wheel spins clockwise, 8 evenly spaced images around the wheel will appear to move clockwise!

4. Draw or paste **sequential images** in each of the 7 panels around the edge. These won't move in either direction but will animate in place.

5. Push a **tack** through the center of the disc and into a **pencil**. Make sure the disc can freely spin.
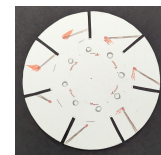

6. Using a **mirror**, look through one of the cut apertures around the edge of the disc with one eye. **Try spinning** in either direction.

   Do you see your drawings come to life?

7. Using your phone, **take a photo** of your animation disc on a solid color background.

   Crop the image to a square (1x1).

8. open **www.3DGIFMAKER.com** in your phone's browser.

   Select *clockwise spin*. Upload your cropped image.
   For *Total Frames*, select **7**. Select your *Background Color*.
   Experiment with the *Size*, *Speed*, and *Zoom*.

9. Download GIF. Text your animation to your friends!

   Email your GIF to **guestbook@eastman.org** to be included in our current gallery exhibition on Exploring Animation!