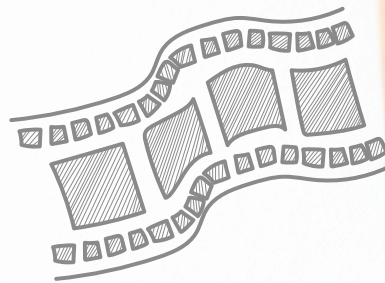




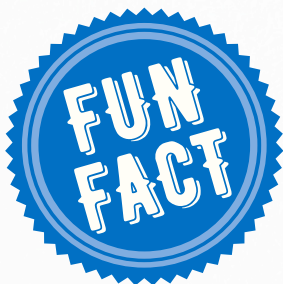
DIY MOTION PICTURE FLIP BOOK

SUPPLIES NEEDED:

- PAPER
- PEN AND/OR PENCIL
- BINDER CLIP



-
- CUT PAPER INTO SMALL RECTANGLES, AROUND 3 X 5 INCHES. YOU'LL WANT TO HAVE AT LEAST 12 OF THEM. YOU CAN ALSO USE A STICKY NOTE PAD, OR UNLINED NOTEBOOK.
 - STARTING ON THE LAST PAGE, DRAW YOUR FIRST IMAGE CLOSER TO THE BOTTOM RIGHT HAND CORNER (THIS WILL MAKE SURE THAT THE IMAGE IS VISIBLE WHILE FLIPPING). YOU CAN START BY DRAWING IT IN PENCIL, AND THEN GOING OVER THE DRAWING IN PEN AFTERWARDS.
 - ON THE NEXT PAGE, DRAW THE IMAGE AGAIN BUT WITH A SLIGHT VARIATION. IF YOU CAN'T SEE THE DRAWING FROM THE FIRST PAGE THROUGH THE PAPER, CONSIDER PLACING A PHONE OR TABLET SCREEN ON FULL BRIGHTNESS UNDERNEATH BOTH PIECES OF PAPER AS A MAKESHIFT LIGHTBOX.
 - CONTINUE DRAWING YOUR IMAGE, WITH SLIGHT VARIATIONS ON EACH PAGE UNTIL YOUR ANIMATION IS COMPLETE.
 - ATTACH THE BINDER CLIP TO THE UPPER LEFT CORNER, AND WATCH YOUR LITTLE MOTION PICTURE!



FLIP BOOKS AND ANIMATED MOVIES WORK DUE TO THE OPTICAL ILLUSION; PERSISTENCE OF VISION. THIS MEANS THAT OUR BRAINS INTERPRET A SERIES OF STILL IMAGES AS A CONTINUOUS MOVING IMAGE IF THEY ARE PRESENTED QUICKLY ENOUGH. TO GET A SMOOTH MOTION IN ANIMATED MOVIES, ANIMATORS DRAW A WHOPPING 12 DRAWINGS PER SECOND OF FILM!