

BUILD A THAUMATROPE



SUPPLIES

- A MUG OR GLASS
- GLUE STICK
 - PENCIL
- CARDSTOCK
- SCISSORS
- COLORED PENCILS OR MARKERS



TRACE AROUND
THE MUG TO TRACE

TWO PERFECT CIRCLES





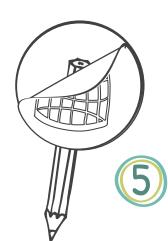
CUT THE CIRCLES OUT WITH THE SCISSORS



TIP: BE SURE TO DRAW THE CAGE LARGER THAN THE BIRD TO OBTAIN A MORE REALISTIC EFFECT



GLUE THE TWO DISCS TOGETHER WITH THE PENCIL IN THE MIDDLE



DRAW A LITTLE BIRD IN THE CENTER
OF THE CIRCLE OF ONE AND A CAGE
ON THE OTHER



HOLDING THE PENCIL

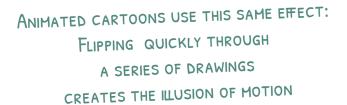
BETWEEN YOUR TWO HANDS

RUB THEM TOGETHER SO THAT

THE DESIGNS FLIP BACK AND FORTH



WOW !!! THE LITTLE BIRD APPEARS TO BE INSIDE THE CAGE





WHEN THE DISC TWIRLS BACK AND FORTH,
OUR EYES AND BRAIN SUPERIMPOSE
ONE IMAGE OVER THE OTHER LITERALLY STITCHING
THEM TOGETHER INTO A SINGLE IMAGE.