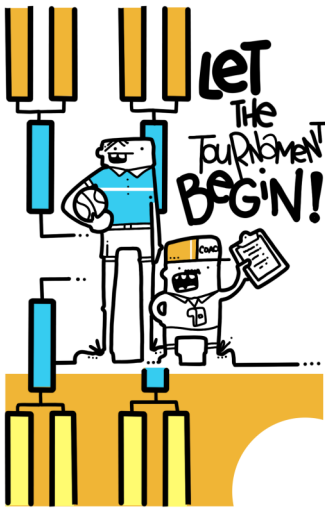
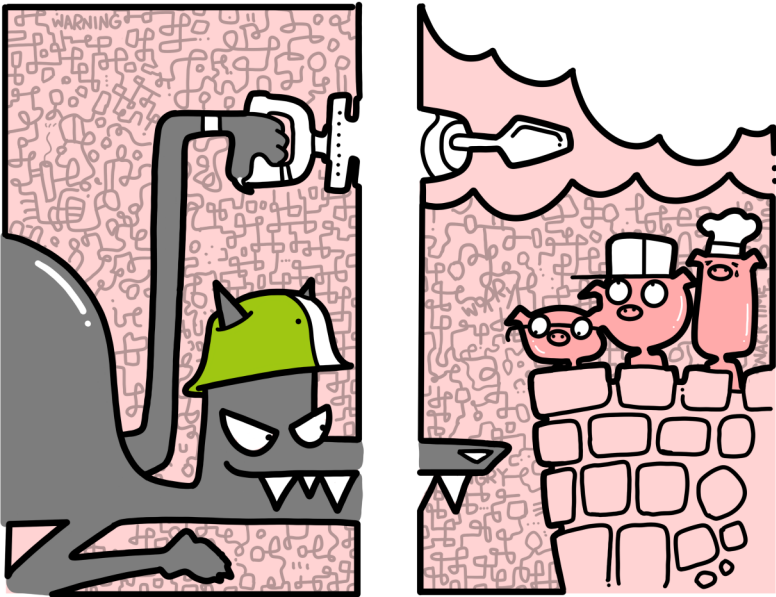
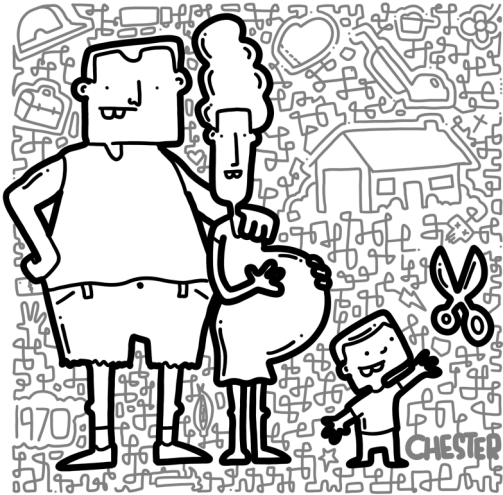
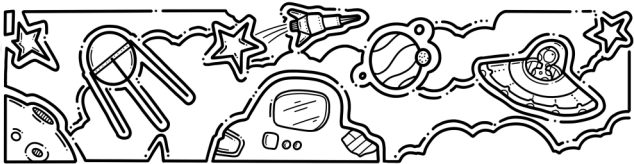




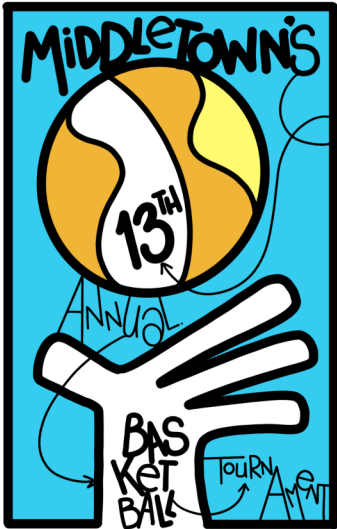
PROJECT #5
CONSTELLATION MAPS



INSTRUCTIONS

1. MEASURE THE CIRCUMFERENCE OF YOUR FLASHLIGHT'S LENS WITH A DRAWING COMPASS. COPY THE MEASUREMENT ONTO CARDSTOCK WITH YOUR PENCIL.
2. CUT OUT A FEW CIRCLES FOR DIFFERENT CONSTELLATIONS. THESE SHOULD FIT SNUGGLY OVER THE LENS AND INSIDE THE LIP OF THE FLASHLIGHT (IF YOUR FLASHLIGHT DOESN'T HAVE A LIP, YOU CAN USE TAPE TO HOLD IT IN PLACE.) IT IS IMPORTANT TO LEAVE A TAB ON THE CIRCLE A LITTLE LARGER THAN A PENCIL ERASER TO PULL YOUR CIRCLE OUT OF THE FLASHLIGHT'S RIM.
3. FIND IMAGES OF CONSTELLATIONS ON THE INTERNET OR IN A BOOK ABOUT ASTRONOMY.
4. USING YOUR PENCIL, MARK DOTS ON YOUR INDIVIDUAL CIRCLES THAT LOOK LIKE YOUR CONSTELLATION IMAGES.
5. USING THE POINTS OF YOUR SCISSORS, PUNCH HOLES THROUGH THE DOTS.
6. INSERT ONE DISC INTO THE TOP OF YOUR FLASHLIGHT. TURN YOUR FLASHLIGHT ON IN A DARK ROOM AND SHINE IT ON A BLANK WALL OR CEILING. ENJOY VIEWING YOUR CONSTELLATION!

You'll Never Know...
UNLESS YOU TRY.



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