Set Up Sheet:

Materials Needed (used)
-1 (4inch diameter) styrofoam plate
-1 white 3oz plastic cup
-3 toothpicks
-4 popsicle sticks
-2 rubber bands
-2 purple paper clips
-1 pink paper clip
-1 cotton ball
-2 coffee stirrers (18cm long each)
-1 safety pin
-2 small black binder clips
-1 - 9cm long string
-1 coffee filter
-1 15cm long string
-Orange Marker

Unused materials:
-1 toothpick
-1 - 9 cm string
-1 blue paperclip
-1 3oz white plastic cup
-1 rubber band
Rubric:

Coffee Filter:
A. ______ Should be flattened on the surface
B. i. ______ on the side closest to you, the word "CAT" should be written in orange
   ii. ______ The letters should be capitalized
-> total __/3

Plate:
A. ______ plate is upside down
B. ______ plate is on coffee filter (centered)
-> total ___/2

On Plate:
A. Toothpicks
   i. ______ 2 toothpicks are stuck in the plate at 3oclock and 4 o'clock
   ii. ______ the toothpicks are stuck in so 3.5cm is showing on top of the plate
   iii. ______ a pink paper clip is connecting both toothpicks and is touching the plate
-> total ___/3

B. Popsicle Sticks.
   i. ______ 3 popsicle sticks are laid on the plate making a C shape (boxy)
   ii. ______ the popsicle stick in the front and back and overlapping the one on the left.
   iii. ______ the bottom and left stick as well as the top and left stick are perpendicular to each other but overlap each other.
-> total ___/3

Cup:
A. ______ Cup is right side up
B. ______ Cup is in the center of the plate
-> total ___/2

On top of cup:
A. Binder Clips
   i. ______ binder clips are clipped on the rip of the cup across from each other at the northeast and southwest corners of the cup
   ii. ______ the metal part of both clips on one side are flipped down so it touches the inside the cup.
   iii. ______ the metal parts on the outside of the rim of the cup is facing up
-> total ___/3

B. ______ 1 straw is placed through both outer metal binder clips so it is going from South east to north east
-> total ___/1
C. On the Straw:
A. _____ A purple paperclip is on the straw in between both binder clips but touching the northeast one. (Tie Breaker #1)
B. _____ two rubber bands are hanging off the northeast end of the straw
C. _____ a toothpick is inside the southwest end of the straw and sticking 2cm out of the straw
D. _____ a purple paperclip is hanging off the toothpick about 1 cm from the end of the toothpick

-> total ___/4

Inside the Cup:
A. _____ A cotton ball should be inside the cup pushed to the bottom

-> total ___/1

B. A popsicle stick should be stuck straight up on the south east corner

-> total ___/1

C. Straw
   i. _____ Should be pushed to the bottom of the cup
   ii. _____ Should be standing up leaning against the cup side
   iii. _____ Should be on the northwest corner of the cup

-> total ___/3

D. On the Straw
   i. _____ about 4 cm down a string should be tied onto the straw.
   ii. _____ the string should be draping down on the left side and horizontal on the right
   iii. _____ safety pin with the non-clip side facing the front should be on the straw above the string (Tie Breaker #2)

-> total ___/3

Total __/26

Final Tiebreaker is time