

Popsicle Stick Bridge Evaluation- Rubric

Punctuality (Deduct 1 point for every additional day)

On time- 1pt Not handed in= 0/15

Effort

Pleasing to the Eye- Esthetics

1pt Nice!

2pts Wow!

Material

200 popsicle sticks or less.....1 pt More than 200 popsicle sticks (remove 5 pts from the total score)

Correct glue.....1pt (Cement glue is not permitted (toxic) as well as KRAZY glue)

DIMENSIONS & SPECIFICATIONS

Length= 3 popsicle sticks long.....1pt (if length is more..or less ...than remove 5pts from total score)

Width= 1 popsicle stick wide.....1pt (if width is more..or lessthan remove 5pts from total score)

Clearing (OTG)- Off the ground ½ popsicle stick high.....1pt (if dimension is lessthan remove 5pts from total score)

Boat passage/Clearing under bridge (minimum 1 popsicle stick wide between piers)

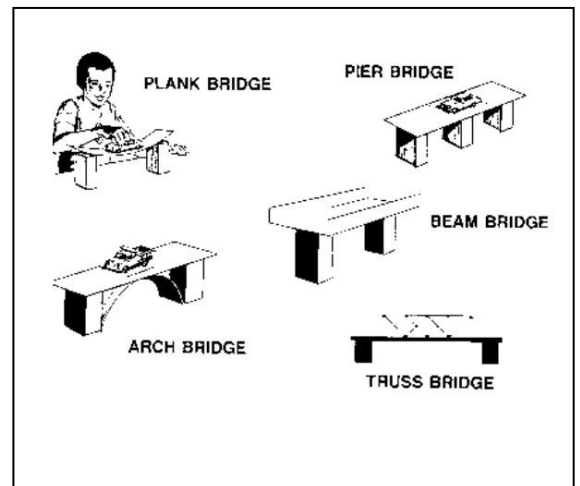
(Allowing boats to go under).....1pt (if clearing is lessthan remove 5pts from total score)

Safety (a railing so that cars don't fall off).....1pt

LOAD/WEIGHT

The Bricks will sit on the deck of the bridge.... 1 brick = approx. 5 pounds

1 brick.....1pt
2 bricks.....2pts
3 bricks.....3pts
4 bricks.....4pts
5 bricks.....5pts



Name _____

TOTAL= _____/15