

Building a Bird Nest



Assignment



- Construct a bird nest using only these materials:
 - Round toothpicks
 - $\sim 1/2''$ - $3/4''$ strips of paper, cloth and/or thin plastic
 - Up to 10 paper clips



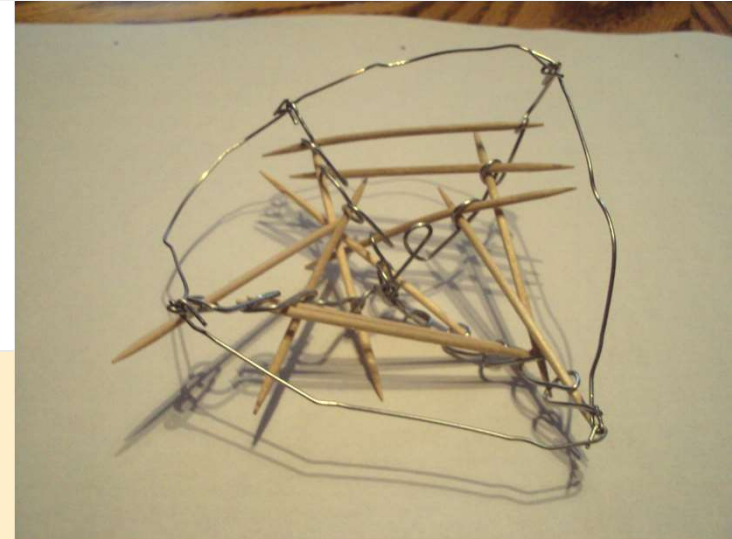
Additional Challenges

- You should *not* use any glue or tape
- Your nest should be able to hold:
 - A marble or ball bearing
 - A golf ball or bouncy ball or something similar
 - A hard-boiled egg
 - A raw egg
- Attach your nest to a V-shaped tree branch. Retest the nest holding only the end of the branch

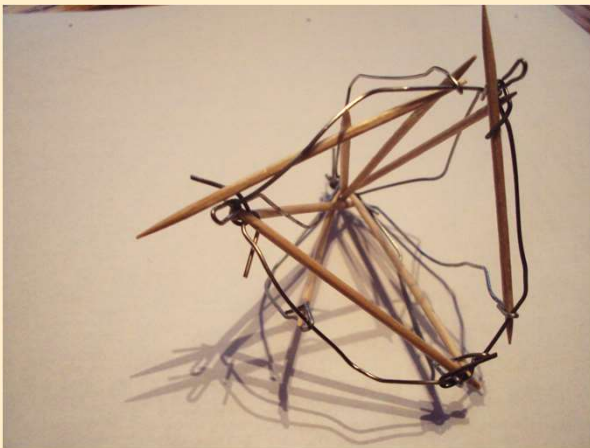


Examples

- A couple not-exactly-but-almost pathetic examples by your teacher.



This one above was able to hold an egg!



(Left) This is the frame before I wove paper strips through it.

(Right) This is how it looked after I added the paper strips. The opening is too small to hold an egg, but it can easily hold a golf ball.



Don't laugh! I never said this was easy.