

Cupid's Challenges



Challenge #1: Build a heart out of the 25 cups, but the tip of the heart has to be the base on the table.

Materials: 25 cups, 15 index cards, scissors

Challenge #2: How tall can you make your cardboard hearts sculpture? Can you beat 15 cm? 20?

Materials: Cardboard pieces, scissors, heart templates

Challenge #3: Drop as many paper hearts as you can while the balloon is in flight (flight means not on the ground). Hearts must be on the outside of the balloon.

Time Constraints:
20 minutes

Material Constraints:
What is listed & only for one trial.

Clean-up: Must clean up station like no one was using it. All signs of your success or failures must be cleaned up.

Materials: 1 balloon, different types of paper, scissors, heart templates

Challenge #4: Make a single sheet of paper into a paper heart. How small of a heart can you make?

Materials: 1 sheet of computer paper

Challenge #5: Make a geometric 3D heart.

Materials: Straws and pipe cleaners

Challenge #6: Build a bow and arrow and hit cupid's target heart.

Safety

- Only may a bow
- All only
- All must wear safety goggles.



Precautions:

one person use the bow at time to test the and arrow. arrows may be shot at the heart target participants

Materials: 5 Straws, 5 cotton swabs, 3 rubber bands, popsicle sticks, construction paper scraps, 50 cm of masking tape