

## 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

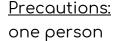
**Challenge #6:** Build a bow and arrow and hit cupid's target heart.

## <u>Safety</u>

→ Only may a

bow

- → All only
- → All must wear safety goggles.



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