**Parachute Man**

**OBJECTIVE:**

Create a your own parachute man.

**TERMS TO GO OVER:**

Air resistance

**LAB MATERIALS:**

* Classic clothespins
* Pipe cleaners
* Art materials (colored pencils, markers)
* String
* Mylar sheets
* Scissors
* Cardboard
* Tape
* Optional: hole punch

**GROUP LEADER/VOLUNTEER/TLC ROLE**

Help the students

**SETUP PROCEDURE**

1. Create a 15in diameter circle from the circle to use as a template
2. Draw out the circles onto the Mylar and cut out
3. Punch 6 holes into the Mylar circles around the edge at equal intervals.
4. Drill out a ¼ inch drill bit into the side of the clothespin, near the head, to act as a place to hold the arms

**LAB PROCEDURE**

1. Decorate the clothespins to appear as people
2. Take a pipe cleaner and cut it in half
3. Take the half and place it on the “back” of the person
4. Take the arms and place them through the holes so the arm on the right ends up on the left, and so on
5. Cut six strings of 8 inches in length
6. Bunch the strings together so their ends are even and tie a knot close to the end
7. With the loose ends, take each string and thread it through a hole, top side to bottom, in the Mylar and tape the end (don’t tie due to tearing of the Mylar).
8. Finally, take the knot in the string and slip it under the pipe cleaner that wraps around the clothespins’ “back”.
9. Now find a high spot and drop the parachute person.