**Let’s Make a Parachute and Test Air Resistance Experiments**

**Materials:**

* plastic grocery bag
* dinner plate
* yarn or string
* tape
* scissors
* hole punch
* marker
* heavy object to act as our “parachuter”

**Instructions:**

1. Using the plate, trace a large circle on one side of the plastic bag and cut it out
2. Mark four spots around the circle with a marker, equal distance apart
3. Cover each spot with a piece of tape to make the area less resistant to tear
4. Punch a hole out of each spot
5. Take 4 pieces of the same length of yarn and attach one to each of the holes
6. Tie the 4 pieces of yarn to the parachuter
7. Find a place to drop your parachute that will give you some height – top of the staircase, off the top of a jungle gym, etc.

**Play Parachute**

Remember, you want the parachute to drop slowly to the ground.  Drop a “parachuter” of similar weight without the parachute off the same place and see what happens.   Why do you think the parachute makes it drop slowly?

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