

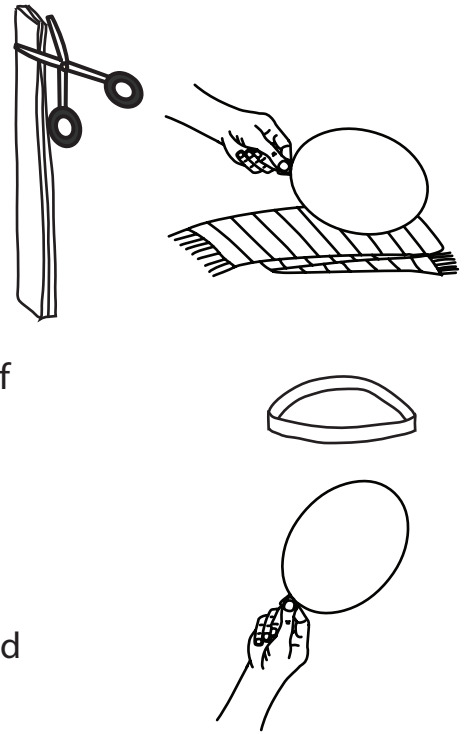
Static Electricity Activity 5

Equipment:

An inflated balloon, woollen material (a scarf is ideal), hair, a thin plastic bag, scissors.

Method:

- 1) Fold the bag lengthways then cut a 2 cm strip from the end of the plastic bag. Open the strip. (It should be shaped like a ring.)
- 2) Rub the balloon vigorously, in one direction, on your hair or against the woollen material.
- 3) Quickly release the plastic ring into the air, holding the rubbed side of the balloon under it. What happens?



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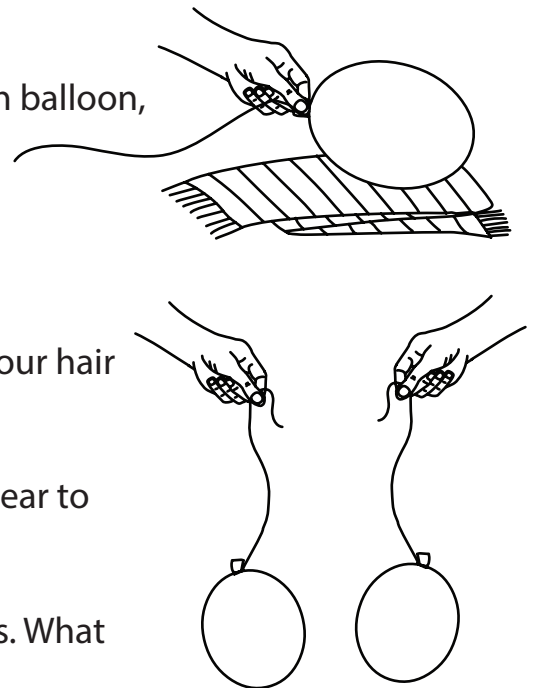
Static Electricity Activity 6

Equipment:

Two inflated balloons, two lengths of string, one tied to each balloon, woollen material or hair

Method:

- 1) Rub one of the balloons vigorously, in one direction, on your hair or against the woollen material.
- 2) Holding each balloon by their string, bring the balloons near to each other. What happens?
- 3) Try the experiment again, this time rubbing both balloons. What happens this time?



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