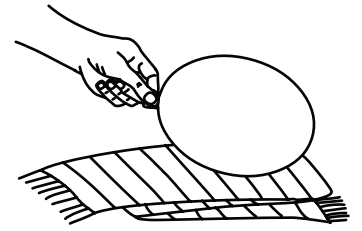


Static Electricity Activity 3

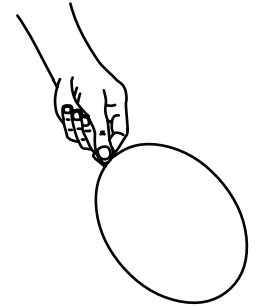
Equipment:

An inflated balloon, woollen material (a scarf is ideal), hair, a piece of paper torn into small pieces, a selection of other material to test (pieces of knitting yarn, packing foam, cardboard, aluminium foil, pieces of toothpicks, pieces of cloth material etc.)



Method:

- 1) Tear the piece of paper into tiny pieces and place on the table.
- 2) Rub the balloon vigorously, in one direction, on your hair or against the woollen material.
- 3) Quickly hold the balloon near the pieces of paper without touching them. What happens? Try the experiment again with different materials.



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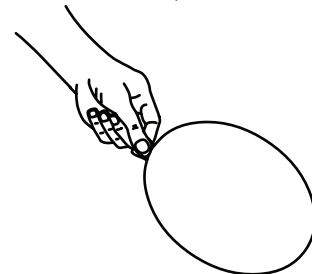
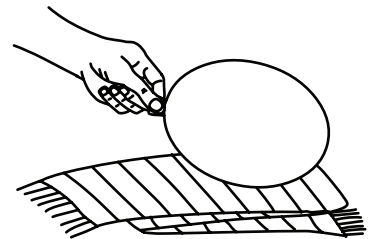
Static Electricity Activity 4

Equipment:

An inflated balloon, woollen material or hair, an empty aluminium can

Method:

- 1) Place the can on the table on its curved side.
- 2) Rub the balloon vigorously, in one direction, on your hair or against the woollen material.
- 3) Quickly hold the rubbed side of the balloon near to the aluminium can without touching it. What happens?



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