

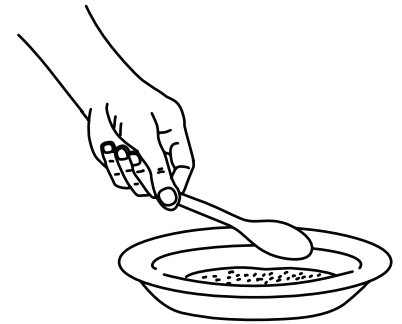
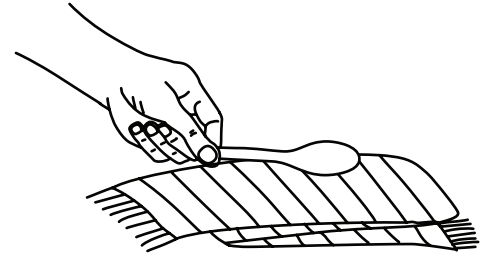
Static Electricity Activity 9

Equipment:

A plastic spoon, woollen material (a scarf is ideal), a small dish or plate, salt and pepper

Method:

- 1) Pour some salt and pepper into a dish. Mix it well with the plastic spoon. Tap all the salt and pepper off the spoon.
- 2) Rub the plastic spoon vigorously on the woollen material.
- 3) Quickly hold the rubbed part of the spoon near the salt and pepper mixture without touching it. What happens? Why?



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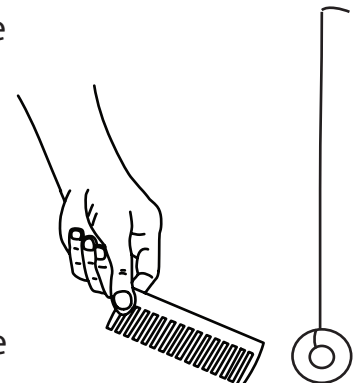
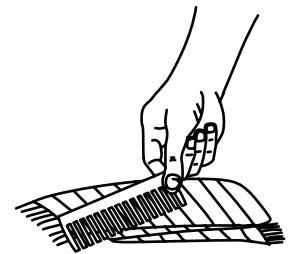
Static Electricity Activity 10

Equipment:

An inflated balloon, woollen material or hair, a plastic comb, a ring shaped piece of cereal, a 30 cm piece of thread, sticky tape

Method:

- 1) Tie one end of the thread to the cereal. Stick the other end to the edge of a table so that the cereal can hang freely without touching anything.
- 2) Rub the comb vigorously in one direction on the woollen material or run it through long hair for a number of strokes.
- 3) Quickly hold the comb near to the cereal. What happens? Let the comb touch the cereal. What happens now?



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