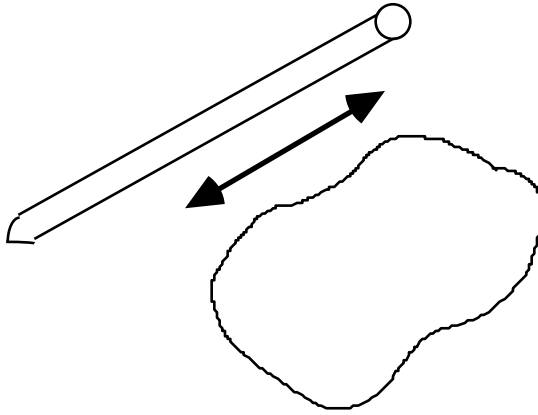


Static Electricity - Charging & Electroscopes

Indicate the movement of electrons in each of the following situations and explain what is happening. Where necessary, indicate the behaviour of the gold leaves.

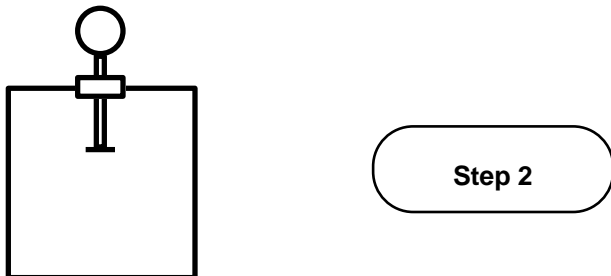
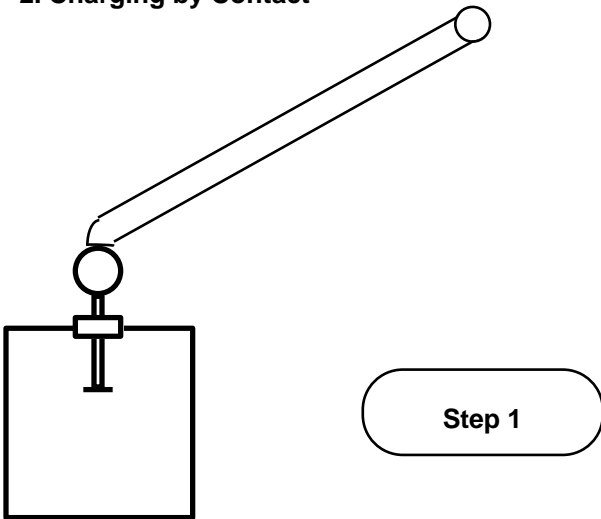
1. Charging by Friction

Explanation



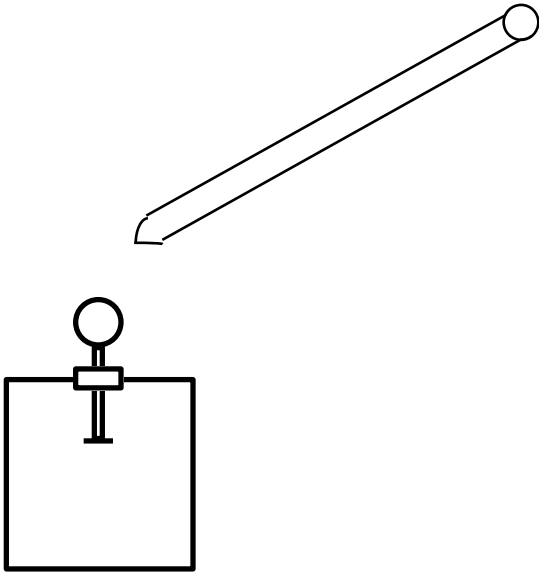
2. Charging by Contact

Explanation



3. Charging by Induction

Explanation



4. Charging Permanently by Induction

Explanation

