

Fun With Static Electricity

- When charging the suspended foil balls, be sure to touch both balls so that they both receive sufficient charge to repel one another.
- Avoid over charging the electroscope. If done the leaves will fly so far apart they will touch the side and ground out.
- Avoid touching the electroscope with the object being used to charge by induction. Sparking between the electroscope and the object makes for difficult assessment of which way the electroscope is charged.

DIAGRAMS/EQUATIONS:

