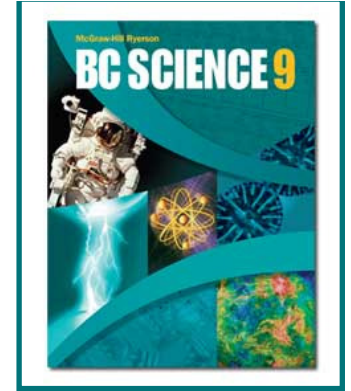


These notes are posted on my site for the following reasons:

- **for students to copy in their own hand-writing**
 - **in order to complete their class notes**
 - **if student did not have enough time in class**
 - **if student was away and missed this section**
- **for assistants and tutors to follow progress of the concepts taught**

Photocopied/printed notes can not be used during the Unit Notebook Check in class.

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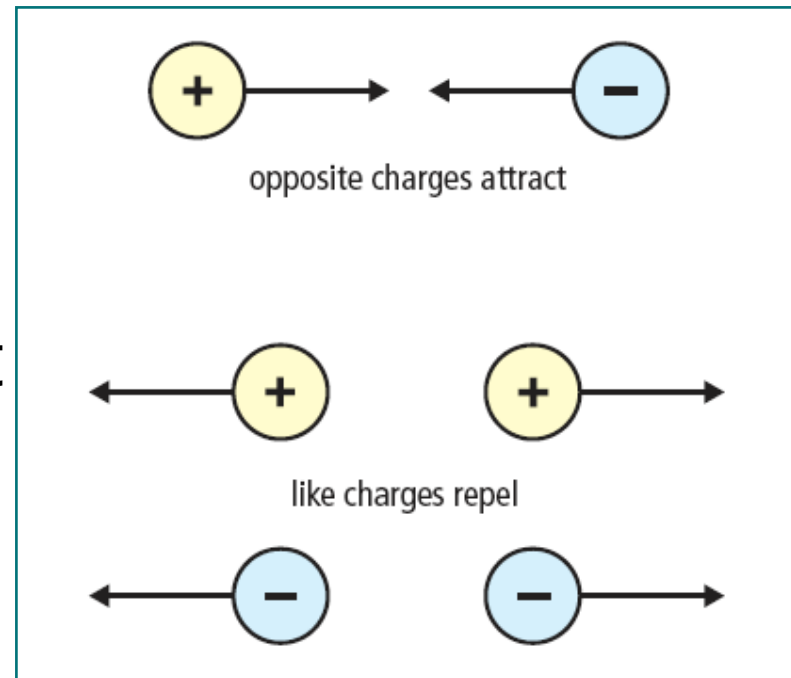


7.2 Electric Force

- Force is a push or pull - electric force can do both, without touching the object - it is an action-at-a-distance force.

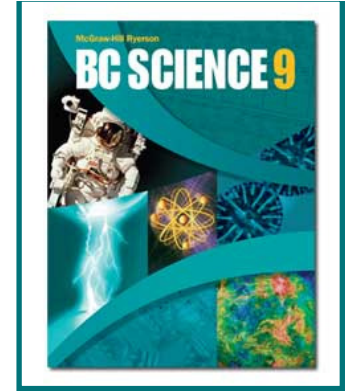
Laws of Static Charge

- Like charges repel
- Opposite charges attract
- Neutral objects are attracted to charged objects



See pages 258 - 259

Charging Objects



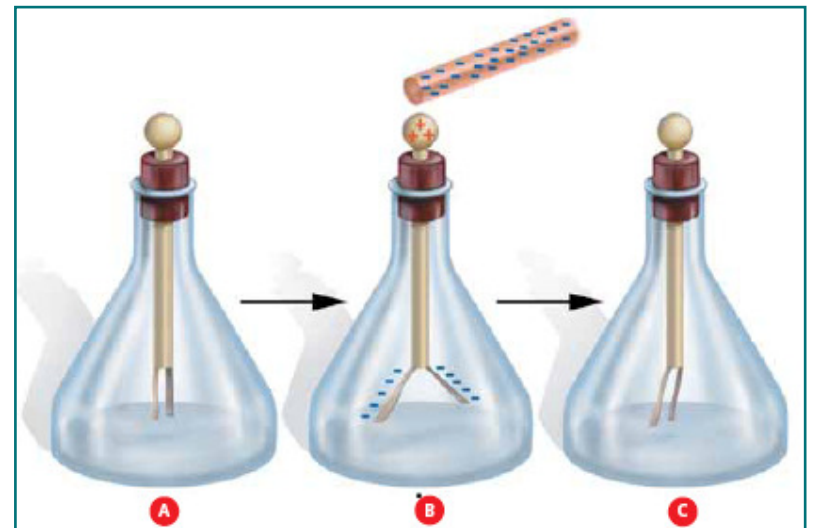
Charging By Conduction

- Charging through direct contact
- Extra electrons will move to a location where there is less of them



Charging By Induction

- Bringing a charged object nearby a neutral object will cause charge movement and separation in the neutral object.



[Take the Section 7.2 Quiz](#)

See pages 259 - 260