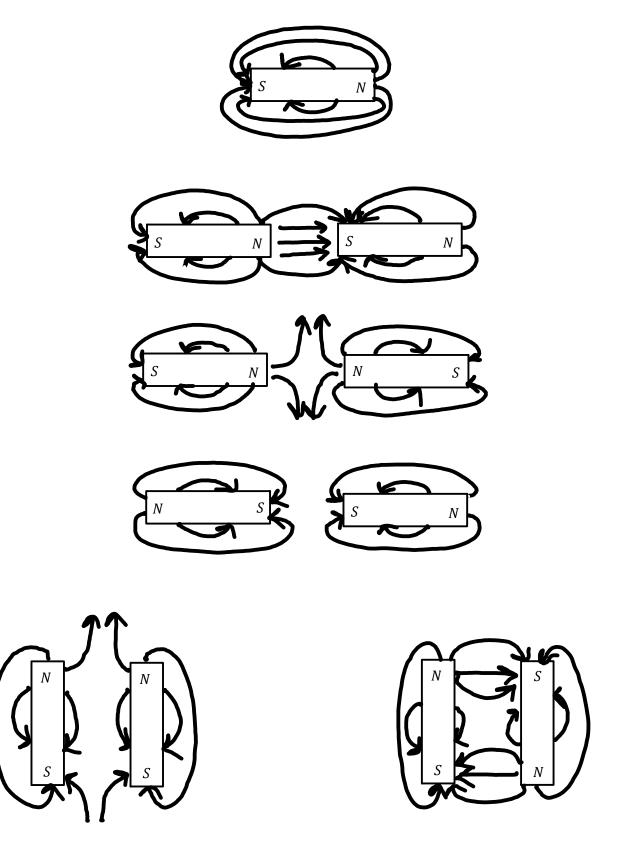
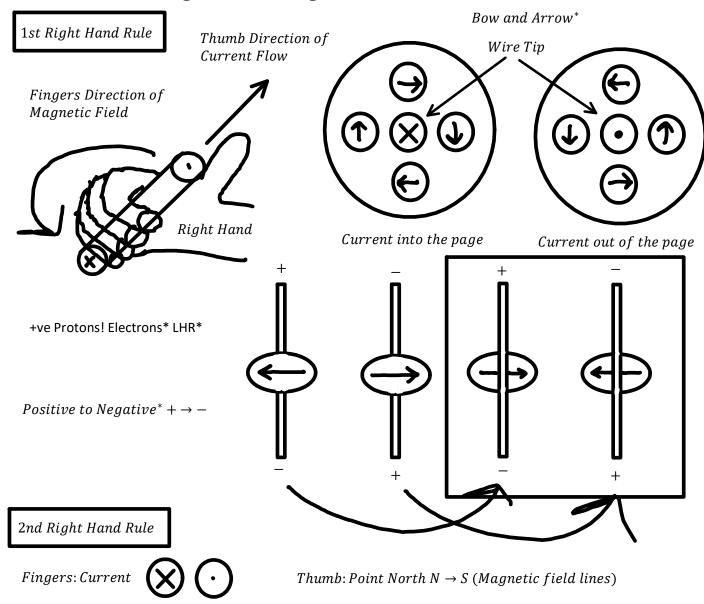
$North \rightarrow South$

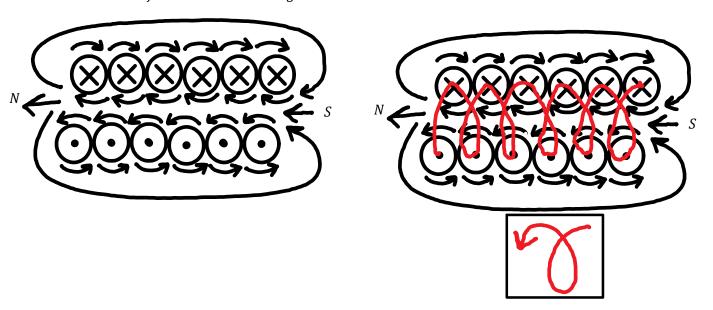
 $Magnetic\ Field\ -a\ Force\ field\ created\ by\ electivc\ current\ and\ magnetic\ dipoles$



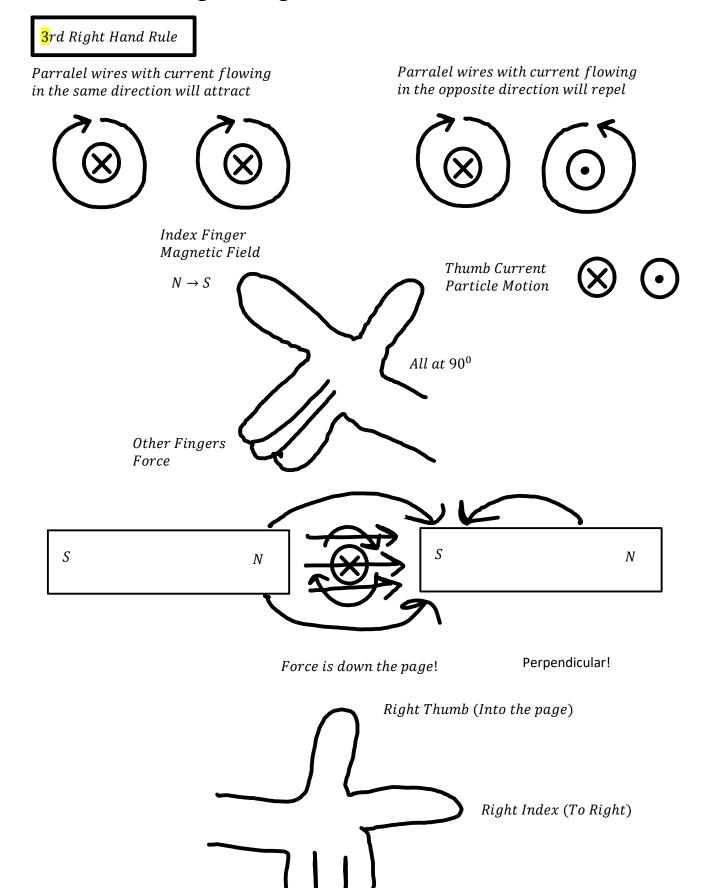
P12 - 10.2 - Mag 1st/2nd Right Hand Rules Notes



Solenoid: A coil of wire aka Electromagnet

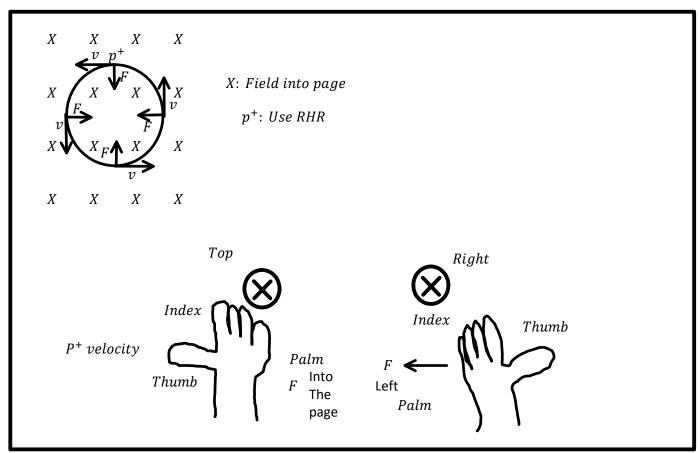


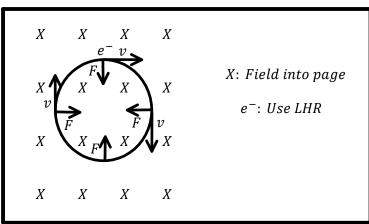
P12 - 10.3 - Mag 3rd Right Hand Rules Notes



Other Fingers (Down)

P12 - 10.3 - Mag 3rd Right Hand Rule Notes





P12 - 10.4 - Induction Notes

Electromagnetic Induction - Generation of an EMF from changing of magnetic fields

Lenz Law: Induced magnetic field works against the applied force

