**Noteguide for Basic Magnetism - Video 20A Name**

Definition of N and S poles



Finding polarity of a magnet

Shocking revelation









Remember – B Field Lines:

* Leave the N pole
* Enter the S pole

Right Hand Rule #1 - Magnetic Fields encircle wires:



Right Hand Rule #2 - Loops of Wire act as magnets with a N and S pole:



Right Hand Rule #3 - Magnetic Fields exert a force on Current Carrying wires that is perpendicular to both the Magnetic Field, and the Current:

