Lab: Electromagnetic Induction Notes

- Magnetic polarity
    - N and S attract (opposites attract)
    - N-N and S-S repel (like repel)
- Magnetic field - force is exerted on electrical charges or objects containing certain metals
- Electromagnetic induction - the creation of an electric current by a changing magnetic field
- Current - flow of electric charge
- Galvanometer - detects current direction and magnitude
    - Displays milliamperes (mA)

Link to Virtual Lab:
https://www.explorelearning.com/index.cfm?method=cExtAccessSecure.dspResource&ResourceID=1044&certificate=authorizer%3dE2020%26userid%3dGizmos4Test%26expires%3d2020%2f03%2f26+14%3a54%3a47%26hash%3dEA9A4eoAJkfZAV1RFWswLw%253d%253d
Link to Student Guide:
https://emissary.edgenuity.com/https://media.edgenuity.com/contentengine/common//pdfs/8301/8301-10-05/8301-10-05-studentv.pdf?date=My8yNi8yMDIwIDI6NTU6MjggUE0%3d&u=MDAwMDAwMDAtMDAwMC0wMDAwLTAwMDAtMDAwMDAwMDAwMDAw&tbopt=MDAwMDAwMDAwMDAw&preflang=dW5kZWZpbmVk&hash=QDIEL2kECx8%2fi%2bC8dr4kew%3d%3d