

Magnetic interactions *Dynamics first* Equipment

List

- bar magnet
- handouts
- magnetic compass
- white board or large sheet of paper with markers
- wire loop

Special Instructions

Each group should be given a copy of the two diagrams in the tutorial handouts.

Additional equipment is also needed to assemble apparatus shown in figure below:

- 6 wooden dowels
- 6 ring stands and clamps
- 12 extra-large paper clips
- 12 alligator clip leads
- 6 pieces of insulated connecting wire (~30-cm in length), formed into a U-shape and with the ends stripped.
- 12 D batteries in 6 two-battery holders

