

Unit 3 - Activity 2

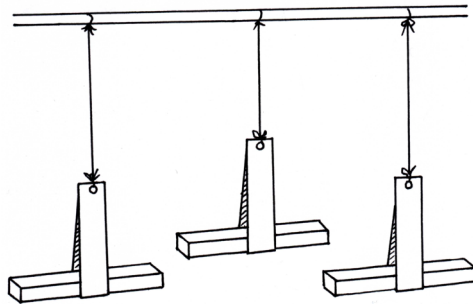
Learning More About Magnetic Poles

Materials you will need:

- two or three bar magnets
- string
- masking tape
- thick dowel (1cm diameter or more)
- pocket compass
- hole punch

Directions:

- 1) Use masking tape as a sling to hold each magnet.
- 2) Make a hole and tie a length of string to the sling. Suspend the magnets from the dowel.
- 3) Space the magnets apart from each other on the dowel. Keep the dowel and magnets away from iron and steel objects because they will attract the magnets toward them.
- 4) After a while they will all line up in a NORTH-SOUTH direction.



⇒ Portfolio

Make a careful record of your findings. Include drawings and notes. Reproducible portfolio pages are provided in the Appendix.