Make a compass

Materials needed:

Plastic lid (from a mayonnaise or peanut butter jar) A slice of cork or a lid from a plastic milk jug A needle A bar magnet Water

- 1. Rub the needle in <u>one direction</u> against the bar magnet about 75 times. This turns the needle into a magnet!
- 2. Pour some water into the plastic lid
- 3. Place the cork slice/milk jug lid in the water
- 4. Carefully place the needle across the middle of the cork/lid.
- 5. After the needle "settles" it will point north

Tah Dah!! You have a compass!!

