

Xperiments with **Magnets**

#4 MAGNET FLIP-OVER

A MAGNET SEEMS TO MAGICALLY FLIP OVER WITHOUT TOUCHING IT!

NEEDED:

- one ring or disk magnet
*If you want to purchase these magnets from Dowling, try our item # 516.
- one powerful magnet such as a Neodymium magnet
*Try our item # 715.

INVESTIGATION:

Hold your hand out, open and palm up. Place the ring or disc in the palm of your hand. Place the stronger Neodymium magnet under your palm directly beneath the first magnet. Now turn the magnet under your open hand over and over until you are able to invisibly flip the weaker magnet in your palm. Try doing this activity through a variety of different objects, like a table, a glass, etc...

EXPLANATION:

Magnetic fields are strong! They can exert their repelling and attracting force even through solid objects such as your hand or a tabletop.