

Xperiments with **Magnets**

#8 MOVE THE MONEY

MAKE A DOLLAR BILL MOVE WITHOUT TOUCHING IT!

NEEDED:

- a strong Neodymium magnet
*If you want to purchase this magnet from Dowling, try our item # 715.
- dollar bill

INVESTIGATION:

Place a one dollar bill on a table or in the palm of your hand. Bring the magnet close to the bill and slowly pull away. The bill will move slightly. Try this experiment with a five dollar bill, and coins from different countries.

EXPLANATION:

Paper money has small amounts of iron added to the ink for security purposes. The strong magnet is able to attract the iron in the money. Many foreign coins contain iron and will also be attracted to magnets.