



## Magnetism

### What We've Learned...

#### I. Station 1

- A. Like Poles Repel each other
- B. Unlike Poles attract each other
- C. I can predict whether magnets will attract or repel in given situations
- D. regardless of shape, all magnets have a north and south pole

#### II. Station 2

- A. Magnetic Domains
- B. How to make a permanent magnet
- C. Magnetic Fields
- D. Representing the direction of a magnetic field

#### III. Station 3

- A. How does a compass work? and why?
- B. The Earth's magnetic field
- C. Magnetic North and South Pole
  1. Magnetic declination

#### IV. Station 4

- A. Magnetism in our Environment
- B. Using the compass to find a magnetic field
- C. What else in our life depends on magnets?
  1. Magnets and Electricity? Connected?

**V. What will we learn tomorrow?**