

## Magnetism

### 2. Elements Attracted to Magnets (12/18)

In your notes, **write and highlight 2. Elements Attracted to Magnets**

**To Do:** Get an “Objects and Elements Ingredient List.” This tells you the **elements** in different metal objects. You know that some **metals** attract to magnets and others do not. Your job is to figure out which **elements** attract.

**To Do:** In your notes copy the following data table (**remember title**).

#### *Identifying Elements that Attract to Magnets*

Element	Attracts	Doesn't attract	Not Sure
Aluminum			
Carbon			
Chromium			
Cobalt			
Copper			
Iron			
Magnesium			
Molybdenum			
Nickel			
Tin			
Zinc			

**To Do:** Take a magnet and begin testing different objects. As you test elements, put a check in the proper column (Attract, Doesn't, ??). You may need to move your answers from one column to another. **Hint:** There are good and bad objects to start with--don't simply test in the order they are listed!

When you have completed this activity, sign up on the board. If the teacher and assistants are busy helping others, go on to the next activity.