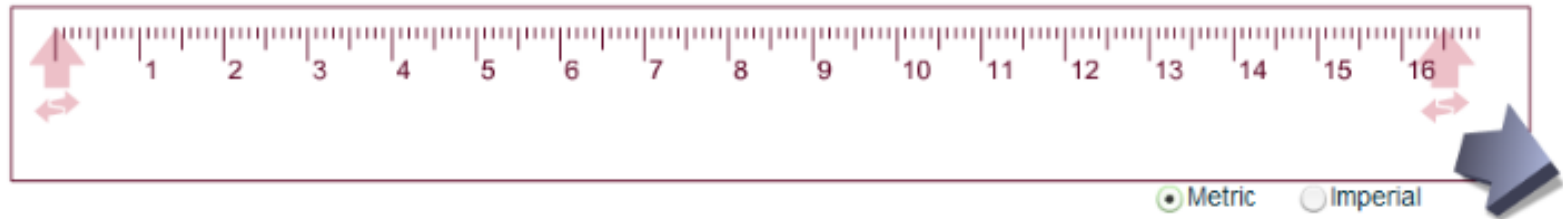


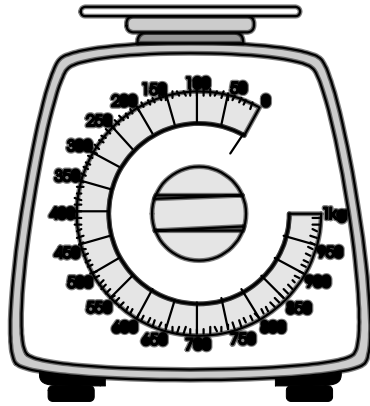
# Welcome to Applied Science!

On your notecard please write:

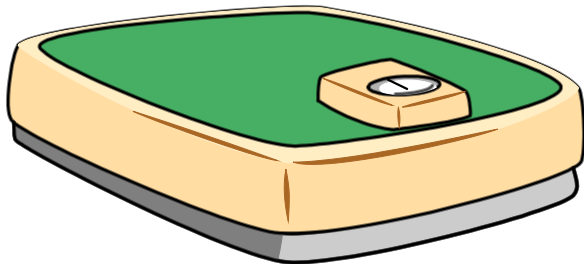
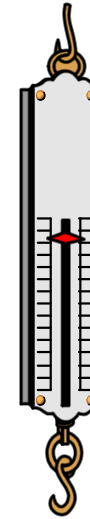
- Your Name
- Birthday
- E-mail address (if you have one)
- Do you like science? Why or why not?
- What is a way that you like to learn new things?
- Are there any topics you are interested in that I should try to add to Applied Science this year?

Distance is easy to measure...



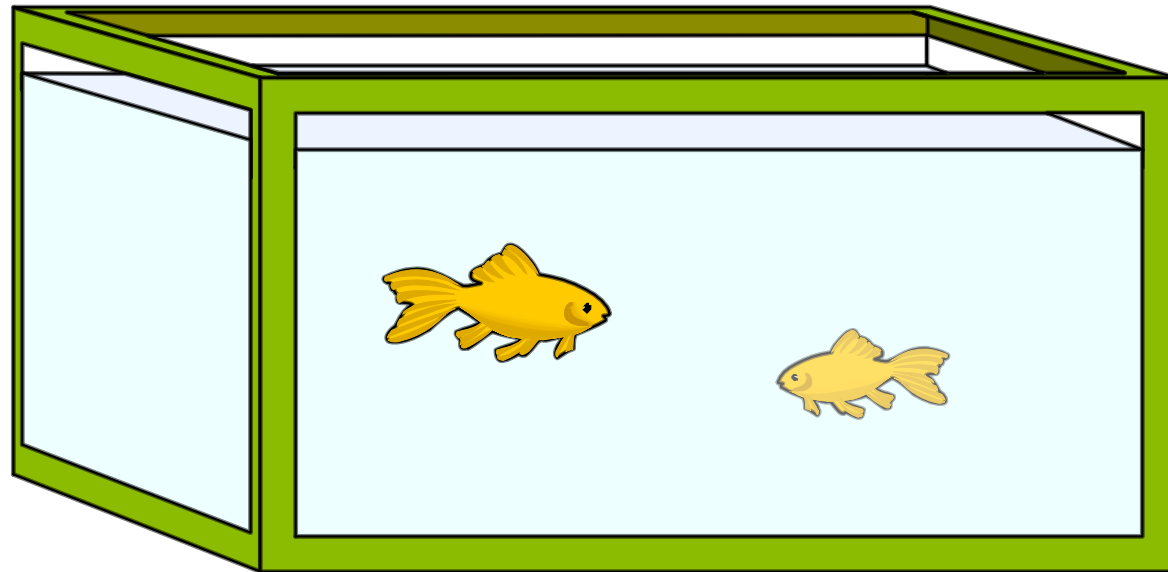


Mass is like weight...  
we measure it with a scale.



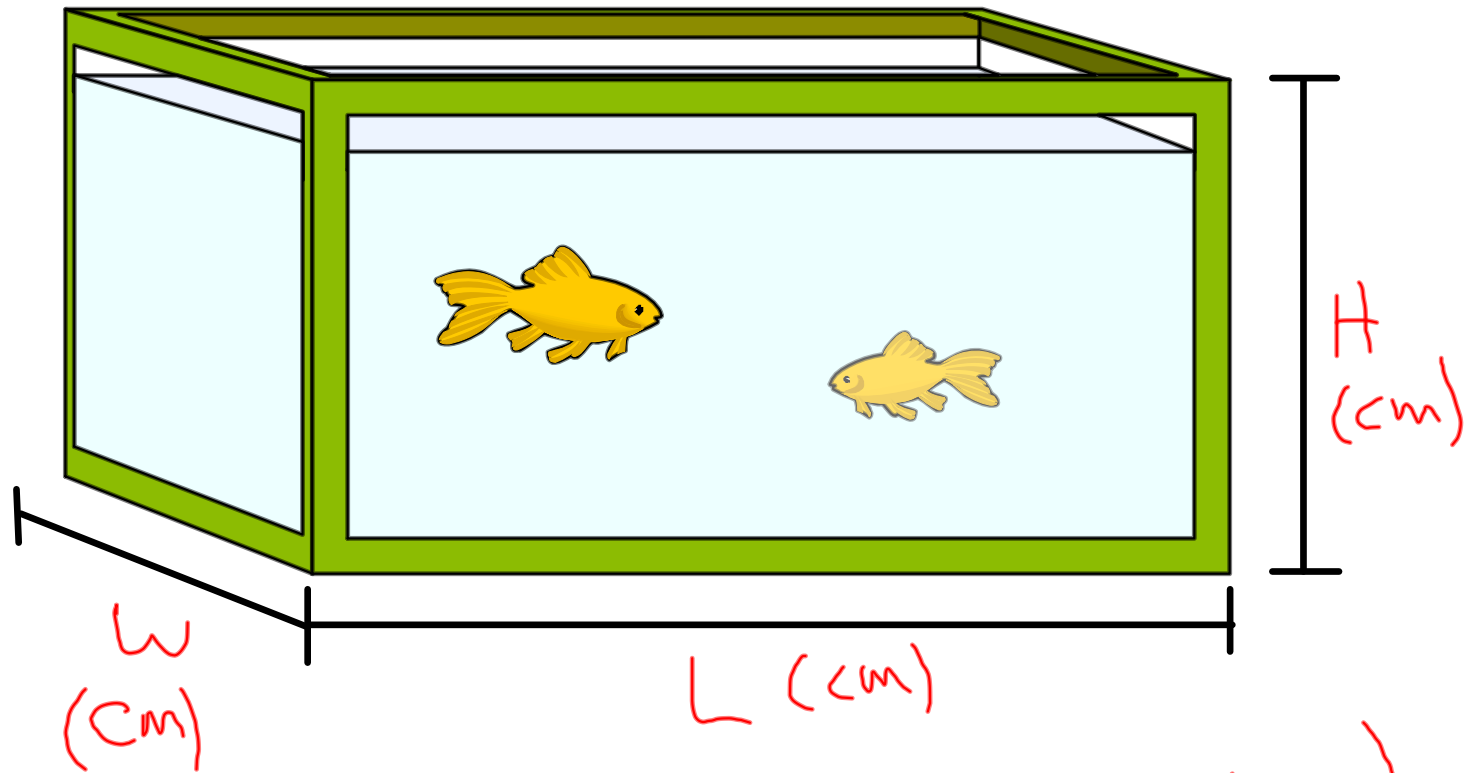
We will use two types of  
scales this year...

- Digital Scales
- Balances



**How do we measure the volume of a tank of water?**

$$f + f = f + f$$



$$L \times W \times H = \text{Volume (cm}^3\text{)}$$

Volume by **Displacement**....