# Yesterday

Chemistry

#### Goals:

1. Scientific notation, e notation

480,000,000,000,000,000

0.0000000000004

#### Goals:

1- cm vs. cm2 vs cm3

2- solve for variables

- 1.  $20 \text{ cm}^3$
- 2. 20 cm<sup>2</sup>
- 3. 20 cubic feet
- 4. 20 m<sup>3</sup>
- 5. 20 square inches
- 6. 20 milliliters

Goal:

1- 4 graph types

2- relationship between variables of those graph types

#### Goal:

1- Use logger pro to curve fit data, so that you can get an equation that relates the two variables

Goal:

1- I can use factor label method to convert values among units

Goal:

1- I can use the density equation to determine density, mass or volume of a substance

Goal:

1- I can measure the density of driveway stones

#### Goal:

1- I can define and discuss temperature and pressure and use the factor label method to convert between units

#### Goal:

- 1- I can discuss how particles move in the 3 phases of matter common to Earth
- 2- I can identify the 6 phase changes
- 3- I can explain why substances are solids, liquids and gases at the same temperature

Goal:

Goal: