

Tues:

**Work on Review Quest (finish outside class if not done) -
due start of class Wed**

Wed:

Answer Questions on Review Quest

Quest Quiz

Allowed = paper, pencil, calculator, PT

Not Allowed = notes, cellphone, google-ing

Topics for Tomorrow's Quest Quiz:

- Chemical & Physical Changes
- Elements, Compounds, Mixtures,
- Scientific Notation
- Density $D = M/V$
- Converting Units
- Converting Metric Units (ex: 3,000 mg = ? g)
- Symbols of elements (ex: Au = Gold) Open Pt .

Pre-Quiz Practice Questions (PQPQs)

1. Do you need physical or chemical methods to separate.....

A) Salt from Water *Physical (Boil water)*

B) Na from Cl in NaCl *Chemical*

C) Orange golf balls from white golf balls *P*

D) H from O in H₂O *C*

2) How many meters long is a football field? (100 yards)

1 yard = 3 ft

1 ft = 12 in

1 in = 2.54 cm

1 m = 100 cm

$$\begin{array}{c|c|c|c|c} 100 & & & & \\ \text{yard} & 3 & \cancel{\text{ft}} & 12 & \cancel{\text{in}} & 2.54 & \cancel{\text{cm}} & 1 & \text{m} = \text{Meter} \\ \hline & 1 & \cancel{\text{yd}} & 1 & \cancel{\text{ft}} & 1 & \cancel{\text{in}} & 100 & \cancel{\text{cm}} \end{array}$$

91.44 m