Announcements

Wednesday, August 26, 2009

<u>MasteringChemistry</u> (MC) login information is on the course webpage

Upcoming MC due dates (all at 11:59 pm):

- Intro: Fri Sep 4 (not for credit)
- Ch 1: Fri Sep 4
- Ch 2: Fri, Sep 18
- Ch 3: Fri, Sep 25

Spreadsheet 1 lab due in D2L dropbox by next Monday (Aug 31) before lab. See lab report submission guidelines (handed to you in lab, and on class webpage).

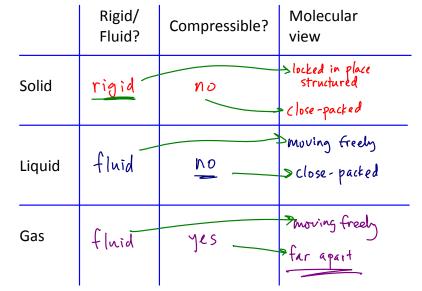
D2L Discussions are open - start by introducing yourself, then remember you need at least one post per chapter in the chapter discussions for participation points.

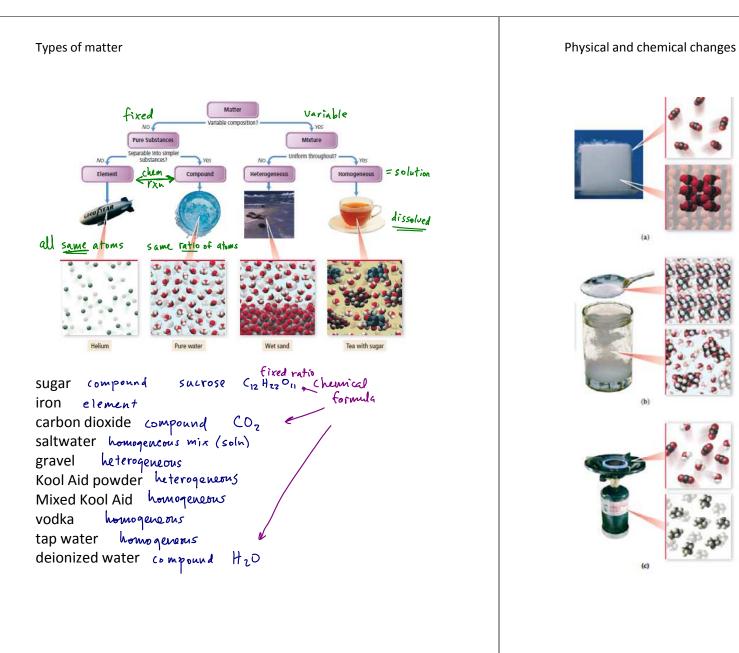
Chapter 1: Classifying matter

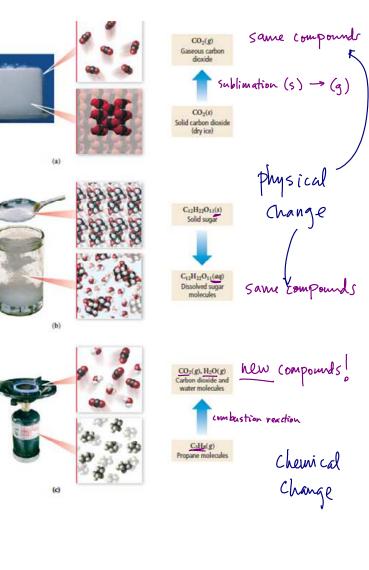
Matter has: mass + volume

The physical states of matter:









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Energy

Work = force × distance

Potential energy : based on position based on composition (facts)

Kinetic energy of motion

Thermal energy : heat, energy transfer

Chemical energy : type of potential energy contained in molecules

Measurement

<u>SIUnits:</u> Standard metric units divided by tens

<u>Quantity</u>	<u>Unit</u>	<u>Symbol</u>
length	meter	m
mass	kilogram	kg
time	second	S
temperature	kelvin	К

