

# Chemical Reactions & Chemical Equations

Target: Today I will be able to determine if a chemical reaction has occurred, and be able to write a chemical equation. Pg. 93

# Reading and Annotating a Procedure

- As I read aloud,
  - Circle unfamiliar words
  - Underline academic words
  - Highlight chemicals used in **yellow**
  - Highlight safety procedures or equipment in **red**
  - Highlight lab materials needed in **blue**

# Homework, Pg. 95



- ~~Finish “Bags of Reactions Lab”~~
- HW: SQ3R pp. 260-267
- Answer #2-3, pg. 274.
- In one “meaty” paragraph: Describe the law of conservation of mass in your own words. Why is this important? Think of an analogy (like the Legos analogy in class) that explains the concept of conservation of mass. Draw a diagram to support your analogy.
- Record the time spent in your study log
- **Due Tomorrow: 1/10**

# Homework

- Finish MSDS for Lab, **Pg. 94**
- In one “meaty” paragraph: Describe the law of conservation of mass in your own words. Why is this important? Think of an analogy (like the Legos analogy in class) that explains the concept of conservation of mass. Draw a diagram to support your analogy. Add to **Pg. 95**

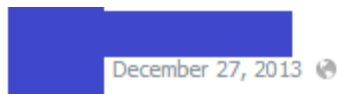


- Part 3 of Science in Social Media Assignment. **Email word doc or share via Google Docs by Monday, 1/12**



# Homework

## Example of Part 1:



My aunt is coming tomorrow to pick up oils for her dog who has cancer, so I am researching to help determine the best dosage plan and I came across this testimonial. I just cant help but share!

"Two years ago, I was diagnosed with a rare and fast growing type of bladder cancer. The doctors told me that the chemo nor radiation would work on it. They had already removed the very large tumor that was on my bladder. The only option that I had was to have my bladder removed and wear a bag for the rest of my life. I did not want that, I came home and researched cancer cures. I found all kinds of things to try. I sell firewood, and someone came by to buy some and made the mistake of asking me how I was. Well I poured my heart out to him. He then told me that he knew someone who was using Frankincense oil. The next day he brought me a bottle of the frankincense and I have been using it two times a day since then. I take about 4 drops by mouth two times a day. It will soon be two years since I was diagnosed. No signs of bladder cancer! My family loves frankincense oil! It also has so many other great uses as well."

# Homework

- Part 3 example:
  - What is the chemical(s) in frankincense?
  - How much of that chemical is lethal or harmful?
  - What company distributes this essential oil?
  - What is the dosage in one drop?
  - Could this be a harmful amount?
  - Are there any studies that demonstrate a reduction in cancer cells after being treated with this chemical?
  - What DOES destroy cancer cells?
  - Can this chemical be absorbed through the stomach? The intestine? Does it make it to the bloodstream at all?
  - Etc.